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# EARTH RESOURCES TECHNOLOGY SATELLITE

## NON-U.S. STANDARD CATALOG NO. N-25



**30 SEPTEMBER 1974**  
**GODDARD SPACE FLIGHT CENTER**  
**GREENBELT, MARYLAND**  
**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**



(NASA-TM-X-72310) NON-US STANDARD CATALOG  
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## INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the referenced month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska, and Hawaii; the Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF annually publishes a cumulative U.S. and Non-U.S. Standard Catalog. These catalogs include information on all observations acquired and processed by the facility during that year.

Catalogs and microfilm are available through NDPF to ERTS investigators and approved individuals or agencies. In addition, copies of the Standard Catalogs and microfilm may be purchased from the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections 1 and 2 of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section 3 provides a cross-reference table defining the beginning and ending dates for ERTS-1 cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services  
NASA/Goddard Space Flight Center  
Code 563  
Greenbelt, Maryland 20771  
301-982-5406

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## SECTION 1 — STANDARD CATALOG

### 1.1 MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into three parts. Part 1 (see Paragraph 1.1,A) consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 (see Paragraph 1.1,B) contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 (see Paragraph 1.1,C) provides a computer listing of observations organized by longitude/latitude.

- A. Satellite Coverage Maps. A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps are slightly different in the U.S. and Non-U.S. catalogs.
  - 1. U.S. Satellite Coverage Maps. Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, which matches the orbit number to the initial observation ID for that path. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.
  - 2. Non-U.S. Satellite Coverage Map. A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.
- B. Observation Identification Number (ID) Listing. The data format for the observation ID listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1.

1. Sample Observation ID Format. See Figure I-1.

<div>① 08:10 JUL 03, '74</div> <div>② FROM 06/01/74 TO 06/30/74</div>										
④ OBSERVATION ID	⑤ MICROFILM ROLL NO./ POSITION IN ROLL		⑥ DATE ACQUIRED	⑦ CLOUD COVER %	⑧ ORBIT NUMBER	⑨ PRINCIPAL POINT OF IMAGE		⑩ SUN ELEV.	SUN AZIM.	⑪ IMAGE QUALITY RBV MSS 123 45678
	RBV	MSS				LAT	LONG			
1655-16480	00000/0000	10025/0001	05/09/74	100	9133	4848N	09740W	52.8	139.0	GGGG
1655-16482	00000/0000	10025/0002	05/09/74	100	9133	4724N	09817W	53.6	137.0	GGGG
1655-16485	00000/0000	10025/0003	05/09/74	30	9133	4559N	09852W	54.4	135.0	GGGG
1655-16491	00000/0000	10025/0004	05/09/74	10	9133	4433N	09926W	55.2	132.9	PGGG
1655-16494	00000/0000	10025/0005	05/09/74	20	9133	4308N	09957W	55.9	130.7	PPGG
1655-16500	00000/0000	10025/0006	05/09/74	50	9133	4143N	10028W	56.5	128.5	PPGG
1655-16503	00000/0000	10025/0007	05/09/74	90	9133	4018N	10058W	57.2	126.2	GGGG
1655-16505	00000/0000	10025/0008	05/09/74	30	9133	3853N	10128W	57.7	123.9	PPGG

③ KEY:

CLOUD COVER

- 0 TO 100 = % OF CLOUD COVER
- \*\* = NO DATA AVAILABLE

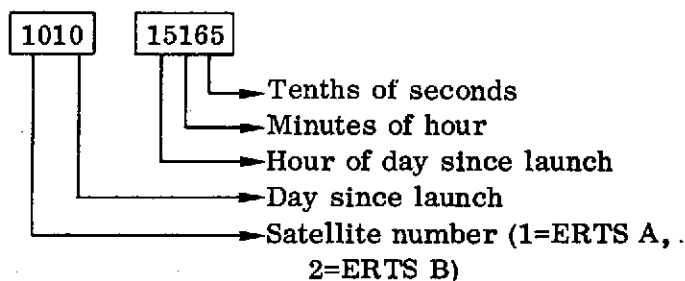
IMAGE QUALITY

- BLANK = BAND NOT PRESENT
- G = GOOD P = POOR IMAGE

Figure I-1. Standard Catalog for CUS

2. Description of Data Items

- ① Date of catalog listing
- ② Time frame during which imagery was processed
- ③ Special keys to data
- ④ Observation ID



- ⑤ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑥ Date of observation
- ⑦ Estimated percent of cloud cover
- ⑧ Orbit number
- ⑨ Latitude and longitude at observation center (degrees and minutes)
- ⑩ Sun elevation and azimuth at observation center
- ⑪ Image quality; see key

- C. Longitude/Latitude Listing. The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. Catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180-0 degrees East; 90-0 degrees North and 0-90 degrees South  
followed by  
0-180 degrees West; 90-0 degrees North and 0-90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

1. Sample Longitude/Latitude Format. See Figure I-2.

① 07/03/74

② FROM 06/01/74 TO 06/30/74

③	④	⑤	⑥	③	④	⑤	⑥	③	④	⑤	⑥
PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
07953W 3859N	1676-15241	0	GGGG	08232W 3025N	1676-15264	20	GGGG	08502W 3148N	1678-15374	70	GGGG
08004W 2859N	1674-15154	80	GGGG	08240W 4309N	1661-15404	50	GGGP	08504W 4435N	1663-15514	60	GGGG
08010W 4605N	1678-15333	30	GGGG	08241W 3444N	1677-15311	60	GGGG	08506W 3609N	1679-15421	80	GGGG
08017W 3314N	1675-15201	70	GGGG	08244W 4317N	1679-15400	50	GGGG	08506W 3601N	1661-15424	100	GG G
08019W 4151N	1677-15290	80	GGGG	08248W 3859N	1678-15354	100	GGGG	08508W 4026N	1680-15464	20	GGGG
08022W 3734N	1676-15244	0	GGGG	08256W 2857N	1676-15271	10	GGGG	08509W 2606N	1677-15334	20	GGGG
08023W 4850N	1661-15390	40	GGG	08301W 4607N	1680-15450	20	GGGG	08512W 4017N	1662-15471	70	GGGG
08024W 4856N	1679-15382	50	GGGG	08304W 4558N	1662-15453	70	GGGG	08521W 4727N	1664-15563	20	GGGG

⑦ KEY:

CLOUD COVER

● 0 TO 100 = % OF CLOUD COVER

● ★★ = NO DATA AVAILABLE

IMAGE QUALITY

● BLANK = BAND NOT PRESENT

● G = GOOD P = POOR

Figure I-2. Coordinate Listing Standard Catalog for CUS

## 2. Description of Data Items

- |  |                                    |
|--|------------------------------------|
| ① Date of catalog listing  | ⑤ Estimated percent of cloud cover |
| ② Time frame during which imagery was processed                      | ⑥ Image quality; see key           |
| ③ Longitude and latitude at observation center (degrees and minutes) | ⑦ Special keys to data             |
| ④ Observation ID (See Figure I-1, Paragraph 1.1, B, 2)               |                                    |

### 1.2 CUMULATIVE STANDARD CATALOGS

Annually, a cumulative catalog is produced which includes information covering all observations and coordinates acquired and processed by the NDPF during that year.

A. Observation ID Listing. The observation ID listing format is expanded to identify observations for which color or digital products have been made.

#### 1. Sample Observation ID Format. See Figure I-5.

① 15:36 MAR 11, '74			② FROM 07/23/72 TO 07/23/74								
④	⑤		⑥	⑦	⑧	⑨		⑩	⑪		
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV	SUN AZIM.	IMAGE QUALITY	
	RBV	MSS				LAT	LONG			RBV 123	MSS 45678
1002-16300	00000/0000	10001/0001	07/25/72	20	27	3844N	09440W	58.7	119.5		GGGG
1002-16303	00000/0000	10001/0002	07/25/72	10	27	3719N	09508W	59.1	117.0		GGGG
1002-16305	00000/0000	10001/0003	07/25/72	10	27	3553N	09536W	59.4	114.4		GG G
1002-16312	00000/0000	10001/0004	07/25/72	0	27	3426N	09602W	59.7	111.8		GG G
1002-16314	00000/0000	10001/0005	07/25/72	0	27	3300N	09628W	60.0	109.1		GGPG
1002-16321	10001/0006	00000/0000	07/25/72	10	27	3135N	09654W	60.2	106.4	GGG	
1002-16323	10001/0007	10001/0008	07/25/72	30	27	3010N	09719W	60.3	103.7	GGG	GGGG
1002-16330	10001/0009	10001/0010	07/25/72	60	27	2844N	09744W	60.3	101.0	GGG	GG G

#### ③ KEY:

##### CLOUD COVER

- 0 TO 100 = % OF CLOUD COVER
- ★★ = NO DATA AVAILABLE

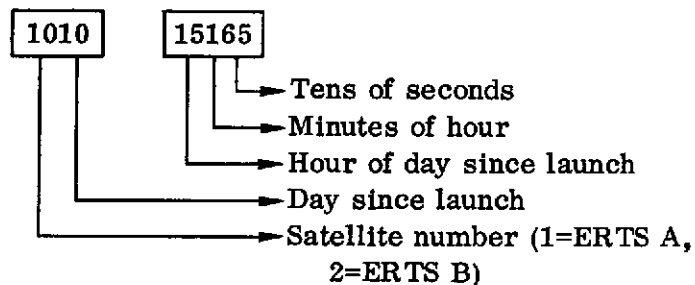
##### IMAGE QUALITY

- BLANK = BAND NOT PRESENT
- G = GOOD P = POOR IMAGE

Figure I-5. Cumulative Standard Catalog for US

## 2. Description of Data Items

- ① Date of catalog listing
- ② Time frame during which imagery was processed
- ③ Special keys to data
- ④ Observation ID



- ⑤ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑥ Date of observation
- ⑦ Estimated percent of cloud cover
- ⑧ Orbit number
- ⑨ Latitude and longitude at observation center (degrees and minutes)
- ⑩ Sun elevation and azimuth at observation center
- ⑪ Image quality; see key

## B. Coordinate ID Listing

### 1. Sample Coordinate ID Format. See Figure I-6.

① 15:36 MAR 11, '74														② FROM 07/23/72 TO 07/23/74													
⑨		④		③		⑥		⑦		⑧		⑩		⑪		⑫											
PRINCIPAL-POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV	SUN AZIM.	IMAGE QUALITY RBV	MSS	PRODUCTS															
LONG	LAT		RBV	MSS								B	P	P	P												
07607W	3734N	1295-15144	00000/0000	10010/1659	05/14/73	20	4112	60.2	122.0		GGGG					M											
07607W	3731N	1259-15150	00000/0000	10010/0088	04/08/73	90	3610	50.7	133.2		GGGG					M											
07607W	3731N	1313-15143	00000/0000	10011/0920	06/01/73	80	4363	62.3	116.2		GGGG					M											
07608W	4438N	1027-15231	00000/0000	10001/1498	08/19/72	0	375	50.9	136.9		GGGG			M		M											
07608W	3731N	1331-15142	00000/0000	10011/1589	06/19/73	100	4614	62.4	112.8		GGGG																
07608W	3724N	1349-15141	00000/0000	10012/1387	07/07/73	10	4865	61.2	112.9		PGPP			M		M											
07609W	4851N	1352-15275	00000/0000	10012/1622	07/10/73	60	4907	56.7	133.9		G																
07609W	3144N	1006-15093	10001/0377	10001/0378	07/29/72	100	82	59.7	108.3	GGG	PPGG																

③ KEY:

CLOUD COVER

● 0 TO 100 = % OF CLOUD COVER

● \*\*\* = NO DATA AVAILABLE

IMAGE QUALITY

● BLANK = BAND NOT PRESENT

● G = GOOD P = POOR

PRODUCT TYPES ALREADY MADE

● R = MADE FROM RBV BANDS ONLY

● M = MADE FROM MSS BANDS ONLY

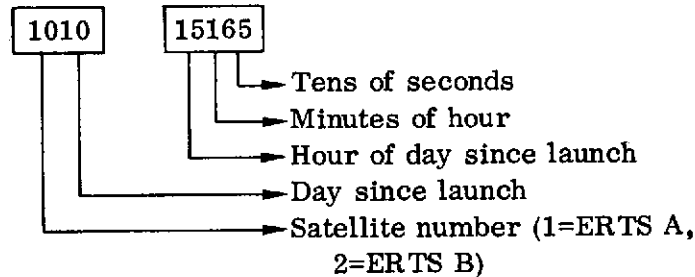
● B = MADE FROM BOTH RBV AND MSS

Figure I-6. Coordinate Listing with Product Data Standard Catalog for US



## 2. Description of Data Items

- ① Date of catalog listing
- ② Time frame during which imagery was processed
- ③ Special keys to data
- ④ Observation ID



- ⑤ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑥ Date of observation
- ⑦ Estimated percent of cloud cover
- ⑧ Orbit number
- ⑨ Latitude and longitude at observation center (degrees and minutes)
- ⑩ Sun elevation and azimuth at observation center
- ⑪ Image quality; see key
- ⑫ Image/data product availability; see key

### ③ KEY:

#### CLOUD COVER

- 0 TO 100 = % OF CLOUD COVER
- ★★ = NO DATA AVAILABLE

#### IMAGE QUALITY

- BLANK = BAND NOT PRESENT
- G = GOOD F = POOR IMAGE

#### PRODUCT TYPES ALREADY MADE

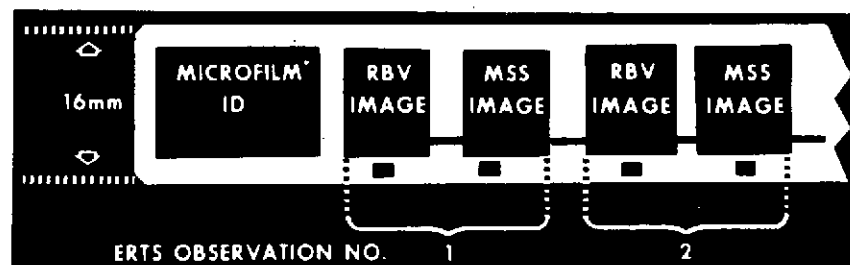
- R = MADE FROM RBV BANDS ONLY
- M = MADE FROM MSS BANDS ONLY
- B = MADE FROM BOTH RBV AND MSS

## SECTION 2 — MICROFILM

### 2.1 GENERAL

The NASA Data Processing Facility produces a high quality 16 mm microfilm inventory of imagery processed during the referenced month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U.S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the catalog for selecting desired images. Approximately 1900 images will be contained on one roll of 16 mm x 100 ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 70 mm (-2) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



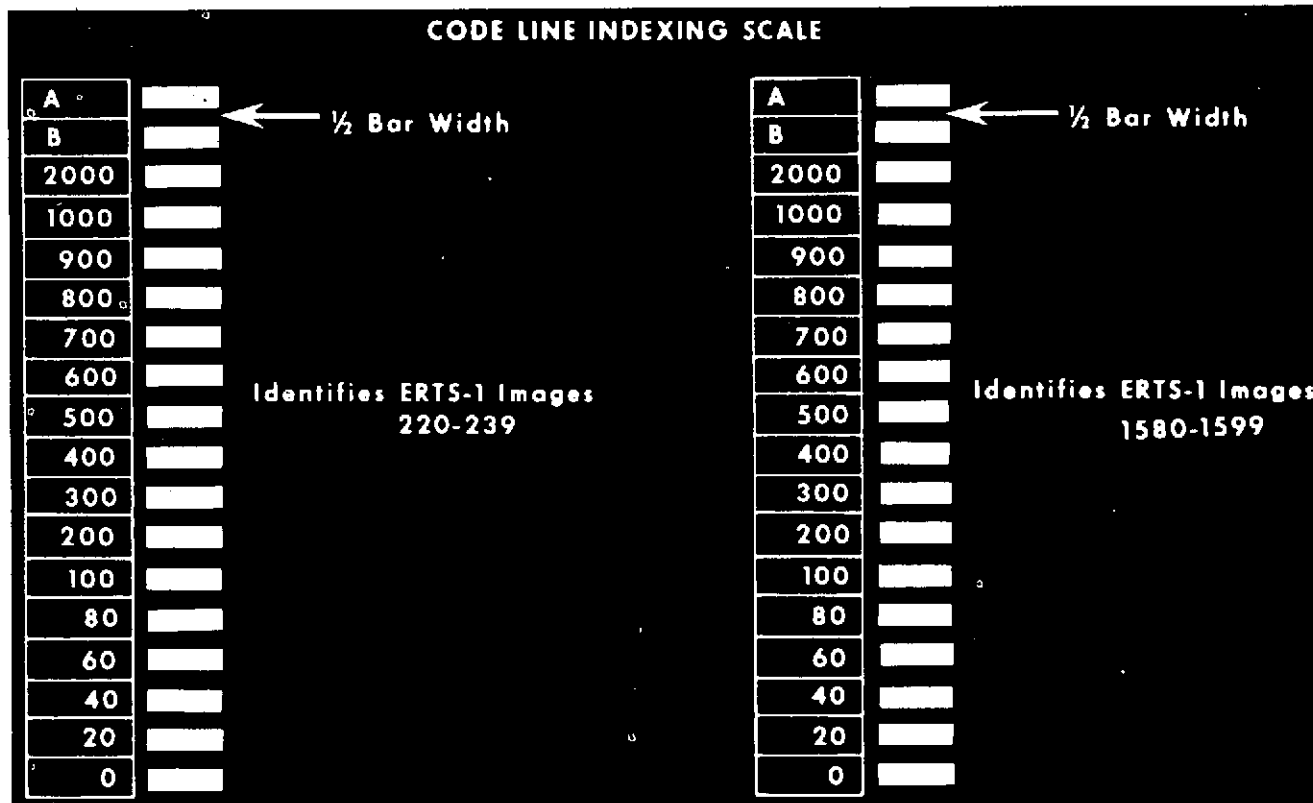
Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U.S. rolls) or a 2 (for Non-U.S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U.S. roll of microfilm produced. Roll number 20004 is the fourth Non-U.S. roll to be produced.

The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- Code Line Indexing
- Blip Encoding

## 2.2 CODE LINE INDEXING

The ERTS microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.



To utilize this system, a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is micro-filmed at a reduction ratio of 8.5x. To determine the overall length of a scale required for your microfilm reader, multiply 7.4 mm by the enlargement factor of your lens. To determine the bar widths along the bar scale, multiply 0.24 mm by the same factor. A space between each bar should exist that is 1/2 the bar width.

### 2.3 BLIP ENCODING

The ERTS microfilm images have also been annotated with a blip (black spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system, the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval, the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted, the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

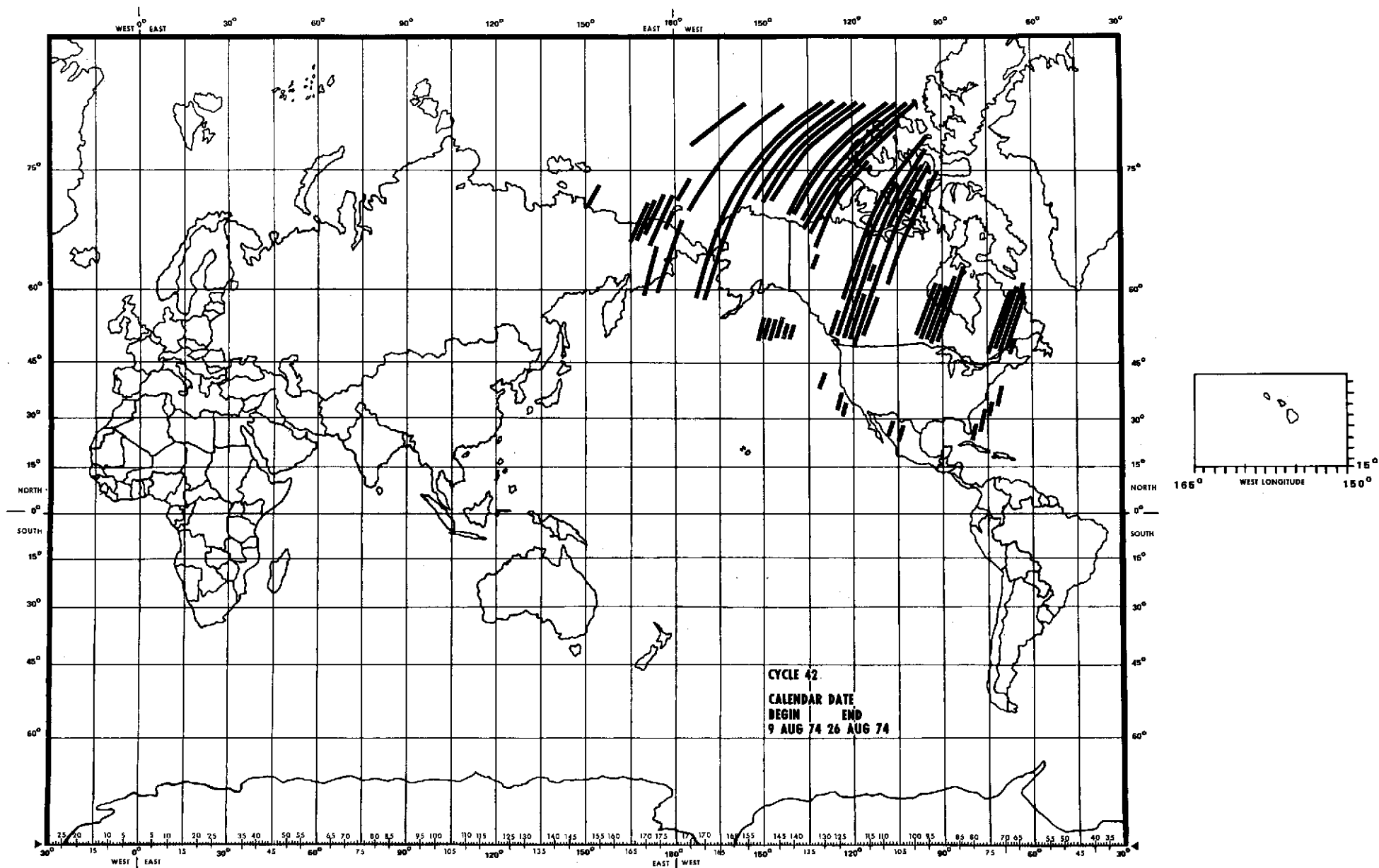
SECTION 3 — ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	19	333	350	21 Jun 73	8 Jul 73
1	9	26	1 Aug 72	18 Aug 72	20	351	368	9 Jul 73	26 Jul 73
2	27	44	19 Aug 72	5 Sep 72	21	369	386	27 Jul 73	13 Aug 73
3	45	62	6 Sep 72	23 Sep 72	22	387	404	14 Aug 73	31 Aug 73
4	63	80	24 Sep 72	11 Oct 72	23	405	422	1 Sep 73	18 Sep 73
5	81	98	12 Oct 72	29 Oct 72	24	423	440	19 Sep 73	6 Oct 73
6	99	116	30 Oct 72	16 Nov 72	25	441	458	7 Oct 73	24 Oct 73
7	117	134	17 Nov 72	4 Dec 72	26	459	476	25 Oct 73	11 Nov 73
8	135	152	5 Dec 72	22 Dec 72	27	477	494	12 Nov 73	29 Nov 73
9	153	170	23 Dec 72	9 Jan 73	28	495	512	30 Nov 73	17 Dec 73
10	171	188	10 Jan 73	27 Jan 73	29	513	530	18 Dec 73	4 Jan 74
11	189	206	28 Jan 73	14 Feb 73	30	531	548	5 Jan 74	22 Jan 74
12	207	224	15 Feb 73	4 Mar 73	31	549	566	23 Jan 74	9 Feb 74
13	225	242	5 Mar 73	22 Mar 73	32	567	584	10 Feb 74	27 Feb 74
14	243	260	23 Mar 73	9 Apr 73	33	585	602	28 Feb 74	17 Mar 74
15	261	278	10 Apr 73	27 Apr 73	34	603	620	18 Mar 74	4 Apr 74
16	279	296	28 Apr 73	15 May 73	35	621	638	5 Apr 74	22 Apr 74
17	297	314	16 May 73	2 Jun 73	36	639	656	23 Apr 74	11 May 74
18	315	332	3 Jun 73	20 Jun 73	37	657	674	12 May 74	28 May 74

# SECTION 3 — ERTS-1 CYCLES

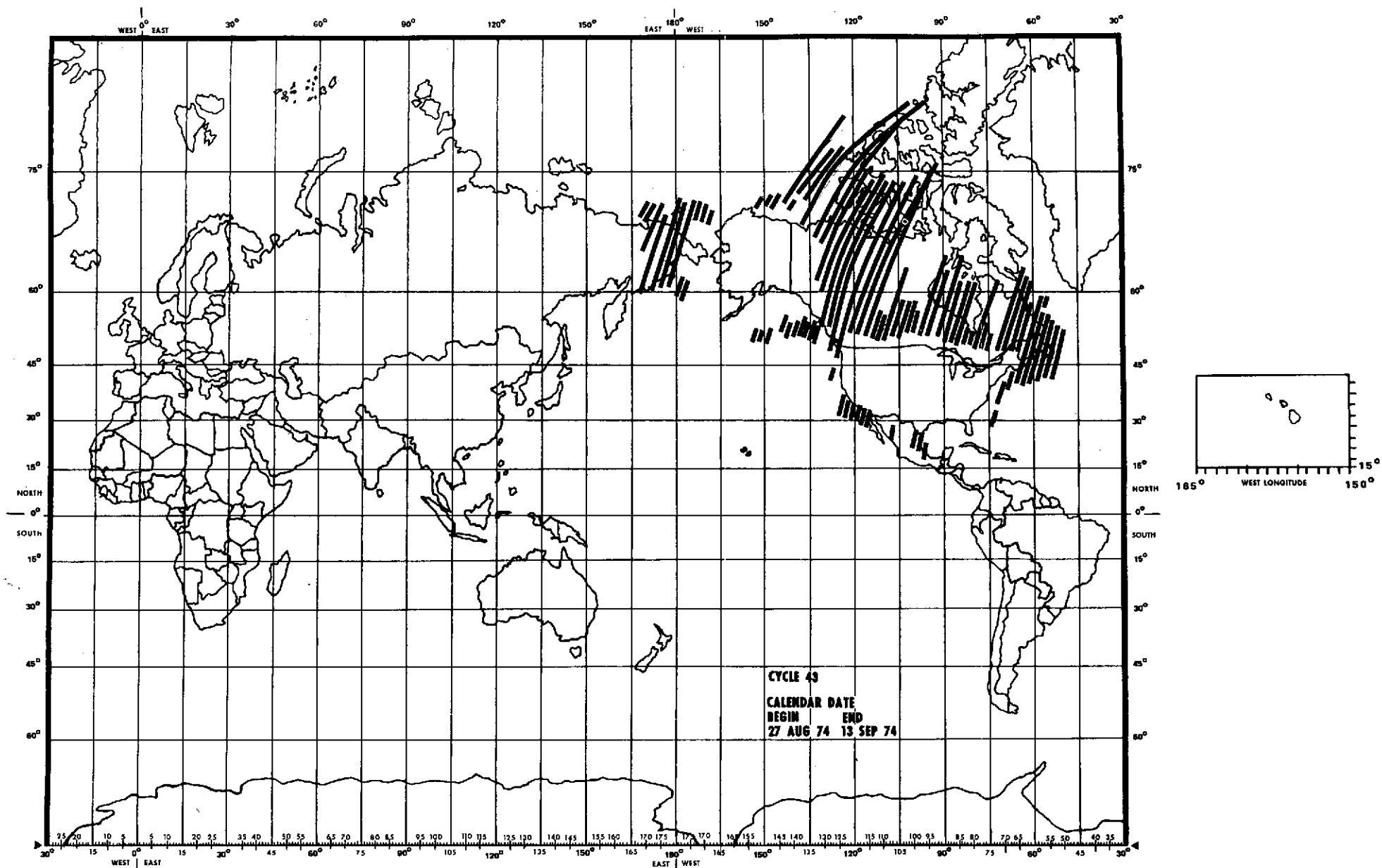
Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
38	675	692	29 May 74	15 Jun 74	51	909	926	18 Jan 75	4 Feb 75
39	693	710	16 Jun 74	3 Jul 74	52	927	944	5 Feb 75	22 Feb 75
40	711	728	4 Jul 74	21 Jul 74	53	945	962	23 Feb 75	12 Mar 75
41	729	746	22 Jul 74	8 Aug 74	54	963	980	13 Mar 75	30 Mar 75
42	747	764	9 Aug 74	26 Aug 74	55	981	998	31 Mar 75	17 Apr 75
43	765	782	27 Aug 74	13 Sep 74	56	999	1016	18 Apr 75	5 May 75
44	783	800	14 Sep 74	1 Oct 74	57	1017	1034	6 May 75	23 May 75
45	801	818	2 Oct 74	19 Oct 74	58	1035	1052	24 May 75	10 Jun 75
46	819	836	20 Oct 74	6 Nov 74	59	1053	1070	11 Jun 75	28 Jun 75
47	837	854	7 Nov 74	24 Nov 74	60	1071	1088	29 Jun 75	16 Jul 75
48	855	872	25 Nov 74	12 Dec 74	61	1089	1106	17 Jul 75	3 Aug 75
49	873	890	13 Dec 74	30 Dec 74	62	1107	1124	4 Aug 75	21 Aug 75
50	891	908	31 Dec 74	17 Jan 75	63	1125	1142	22 Aug 75	8 Sep 75

# **SATELLITE COVERAGE MAPS**

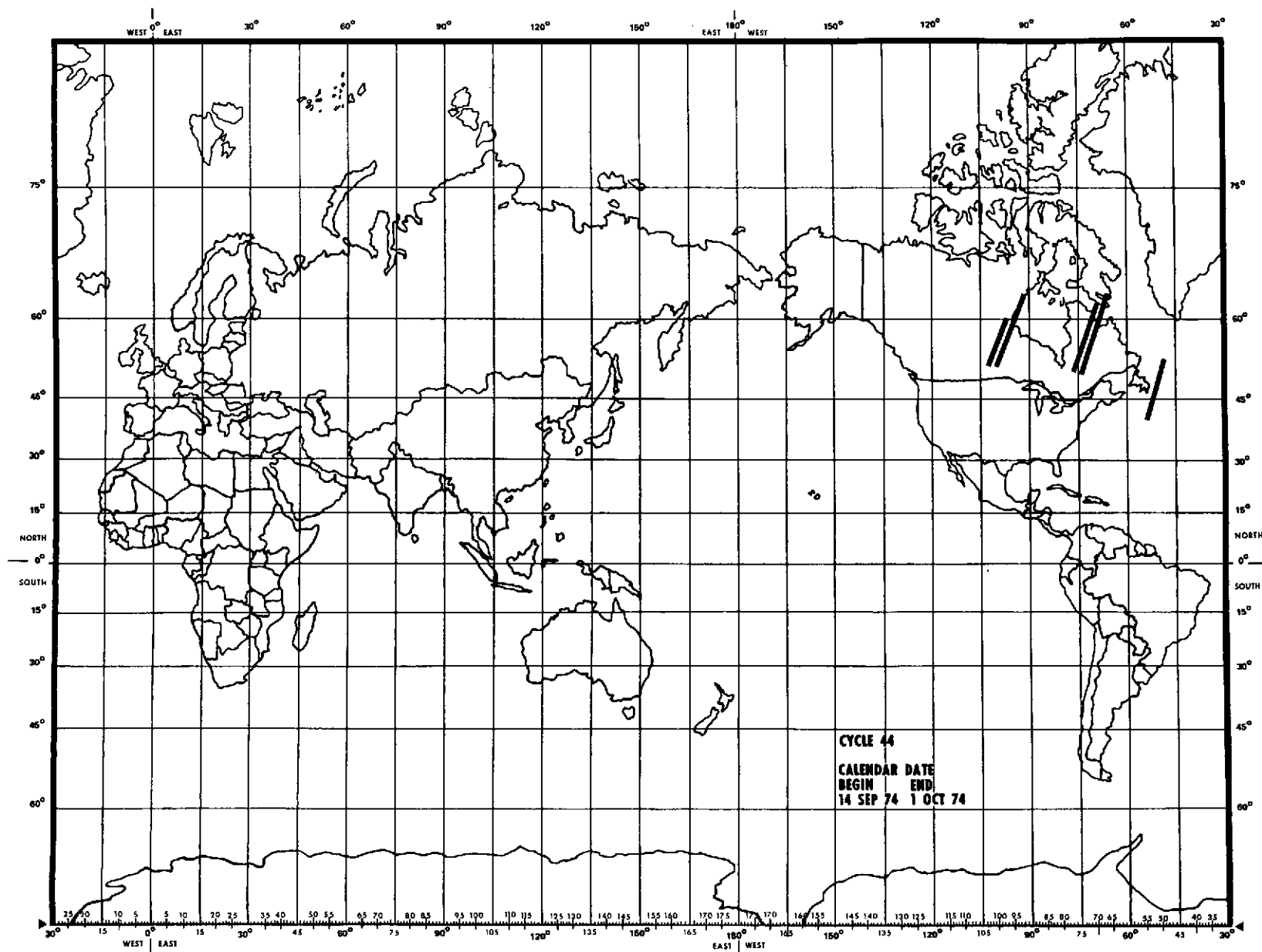


WORLD COVERAGE OUTLINE MAP





**WORLD COVERAGE OUTLINE MAP**



# **OBSERVATION ID LISTING**

15:17 OCT 04, '74

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

PAGE 0001

OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT	SUN ELEV.	SUN AZIM.	IMAGE QUALITY
1757-19321	00000/0000	20049/0345	08/19/74	90	6359N	13108W	37.1	156.9
1757-19355	00000/0000	20049/0346	08/19/74	100	5131N	13922W	45.9	142.0
1757-21093	00000/0000	20049/0002	08/19/74	20	8011N	11007W	21.5	208.0
1757-21102	00000/0000	20049/0003	08/19/74	30	7928N	11725W	22.7	200.7
1757-21105	00000/0000	20049/0004	08/19/74	50	7836N	12343W	23.8	194.3
1757-21111	00000/0000	20049/0005	08/19/74	50	7738N	12904W	25.0	188.8
1757-21114	00000/0000	20049/0006	08/19/74	50	7636N	13338W	26.1	184.0
1757-21120	00000/0000	20049/0007	08/19/74	50	7529N	13734W	27.3	179.8
1757-21123	00000/0000	20049/0008	08/19/74	80	7420N	14059W	28.4	176.1
1757-21125	00000/0000	20049/0009	08/19/74	70	7307N	14357W	29.5	172.9
1757-21125	00000/0000	20049/0010	08/19/74	50	7153N	14633W	30.6	170.0
1757-22525	00000/0000	20049/0011	08/19/74	30	8010N	13559W	21.5	208.0
1757-22531	00000/0000	20049/0012	08/19/74	20	7927N	14314W	22.7	200.7
1757-22534	00000/0000	20049/0013	08/19/74	10	7836N	14929W	23.8	194.3
1757-22540	00000/0000	20049/0014	08/19/74	20	7738N	15452W	25.0	188.7
1757-22545	00000/0000	20049/0015	08/19/74	70	7635N	15930W	26.1	183.9
1757-22552	00000/0000	20049/0016	08/19/74	90	7528N	16327W	27.3	179.7
1757-22554	00000/0000	20049/0017	08/19/74	90	7419N	16650W	28.4	176.1
1757-22554	00000/0000	20049/0018	08/19/74	50	7307N	16947W	29.5	172.8
1757-22561	00000/0000	20049/0019	08/19/74	50	7152N	17222W	30.6	170.0
1757-22563	00000/0000	20049/0020	08/19/74	30	7035N	17438W	31.7	167.3
1757-22572	00000/0000	20049/0021	08/19/74	20	6800N	17828W	33.9	162.7
1757-22575	00000/0000	20049/0022	08/19/74	50	6636N	17943W	35.0	160.7
1757-22581	00000/0000	20049/0001	08/19/74	90	6519N	17828E	36.0	158.7
1757-22584	00000/0000	20049/0023	08/19/74	90	6359N	17709E	37.1	156.9
1757-22590	00000/0000	20049/0024	08/19/74	90	6236N	17566E	38.1	155.1
1757-22593	00000/0000	20049/0025	08/19/74	90	6113N	17450E	39.1	153.4
1757-22595	00000/0000	20049/0026	08/19/74	100	5951N	17348E	40.2	151.7
1758-17523	00000/0000	20049/0134	08/20/74	80	7041N	09836W	31.4	167.5
1758-17564	00000/0000	20049/0027	08/20/74	10	5710N	11157W	41.8	148.7
1758-17570	00000/0000	20049/0028	08/20/74	30	5546N	11246W	42.8	147.1
1758-17573	00000/0000	20049/0029	08/20/74	90	5422N	11334W	43.7	145.5
1758-17575	00000/0000	20049/0030	08/20/74	60	5258N	11418W	44.6	143.9
1758-17582	00000/0000	20049/0031	08/20/74	70	5134N	11500W	45.5	142.3
1758-18041	00000/0000	20049/0032	08/20/74	100	3141N	12216W	54.9	116.1
1758-19413	00000/0000	20049/0135	08/20/74	100	5133N	14048W	45.5	142.3

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION	ID	MICROFILM POSITION	RBV	ROLL	NO./	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	LAT	LONG	ELEV.	SUN	IMAGE QUALITY	RBV	MSS	123	45678																																																																																																																																																																																																																																																																																																																																																																																		
1758-19420	00000/0000	20049/0136	08/20/74	100	571	5009N	14127W	46.4	140.6	G6G	140.6	21.1	208.4	PPG	1758-21151	00000/0000	20049/0137	08/20/74	0	572	8013N	11125W	21.1	208.4	PPG	1758-21154	00000/0000	20049/0138	08/20/74	0	572	7930N	11840W	22.3	201.0	PPG	1758-21160	00000/0000	20049/0139	08/20/74	30	572	7839N	12459W	23.5	194.6	PPG	1758-21163	00000/0000	20049/0140	08/20/74	60	572	7742N	13024W	24.6	189.0	PPG	1758-21172	00000/0000	20049/0141	08/20/74	80	572	7639N	13503W	25.8	184.2	PPG	1758-21174	00000/0000	20049/0142	08/20/74	80	572	7532N	13901W	26.9	180.0	PPG	1758-21183	00000/0000	20049/0143	08/20/74	80	572	7422N	14226W	28.0	176.3	PPG	1758-21188	00000/0000	20049/0144	08/20/74	100	572	7309N	14524W	29.1	173.1	PPG	1758-22583	00000/0000	20049/0060	08/20/74	90	573	8011N	13707W	21.1	208.3	GGP	1758-22590	00000/0000	20049/0061	08/20/74	60	573	7929N	14425W	22.3	201.0	GGP	1758-22592	00000/0000	20049/0062	08/20/74	30	573	7839N	15042W	23.4	194.5	GGP	1758-23001	00000/0000	20049/0063	08/20/74	30	573	7741N	15607W	24.6	189.0	GGP	1758-23004	00000/0000	20049/0064	08/20/74	30	573	7638N	16045W	25.7	184.1	GGP	1758-23010	00000/0000	20049/0065	08/20/74	50	573	7532N	16441W	26.9	180.0	GGG	1758-23015	00000/0000	20049/0066	08/20/74	100	573	7433N	16807W	28.0	176.3	GGG	1758-23022	00000/0000	20049/0067	08/20/74	50	573	7309N	17107W	29.1	173.0	GGG	1758-23033	00000/0000	20049/0068	08/20/74	50	573	7155N	17344W	30.2	170.1	GGG	1758-23040	00000/0000	20049/0069	08/20/74	50	573	7039N	17559W	31.3	167.5	GGG	1758-23042	00000/0000	20049/0070	08/20/74	50	573	6921N	17758W	32.4	165.1	GGG	1758-23045	00000/0000	20049/0071	08/20/74	10	573	6802N	17946W	33.5	162.9	GGG	1758-23051	00000/0000	20049/0072	08/20/74	40	573	6642N	17836E	34.6	160.9	GGG	1759-00415	00000/0000	20049/0073	08/20/74	100	573	6522N	17708E	35.7	158.9	GGG	1759-00421	00000/0000	20049/0074	08/20/74	100	573	6400N	17549E	36.7	157.1	GGG	1759-00424	00000/0000	20049/0075	08/20/74	100	573	6239N	17436E	37.8	155.3	GGG	1759-00430	00000/0000	20049/0076	08/20/74	100	573	6117N	17329E	38.8	153.6	GGG	1759-00433	00000/0000	20049/0077	08/20/74	100	573	5954N	17227E	39.8	151.9	GGG	1759-00441	00000/0000	20049/0078	08/20/74	100	573	5831N	17130E	40.8	150.3	GGG	1759-00442	00000/0000	20049/0079	08/21/74	40	574	8012N	16257W	21.1	208.2	GGG	1759-00445	00000/0000	20049/0080	08/21/74	100	574	7929N	17014W	22.3	200.9	GGG	1759-00448	00000/0000	20049/0081	08/21/74	100	574	7838N	17636W	23.4	194.5	GGG	1759-00450	00000/0000	20049/0082	08/21/74	90	574	7741N	17757E	24.6	188.9	GGG	1759-00430	00000/0000	20049/0083	08/21/74	50	574	7638N	17321E	25.7	184.1	GGG	1759-14411	00000/0000	20049/0119	08/21/74	10	582	4846N	06603W	47.0	139.2	GGG	1759-14882	00000/0000	20049/0120	08/21/74	60	582	3851N	06948W	52.2	126.7	GGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:17 OCT 04,'74

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

PAGE 0003

OBSERVATION	ID	MICROFILM ROLL NO./	DATE	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY
1759-14414		20049/0121	08/21/74	80	582	3726N	07016W	52.8	124.8	GGGG
1759-14420		20049/0122	08/21/74	40	582	3600N	07043W	53.4	122.8	GPGP
1759-14423		20049/0123	08/21/74	40	582	3435N	07110W	53.9	120.7	GGGP
1759-16172		20049/0124	08/21/74	100	583	6242N	08330W	37.5	155.5	GGGG
1759-16175		20049/0125	08/21/74	90	583	6120N	08437W	38.5	153.8	GGGP
1759-16181		20049/0126	08/21/74	90	583	5957N	08539W	39.6	152.1	GGGP
1759-16184		20049/0127	08/21/74	100	583	5834N	08637W	40.6	150.5	GGGP
1759-16190		20049/0128	08/21/74	20	583	5711N	08731W	41.5	148.9	GGGP
1759-16193		20049/0129	08/21/74	0	583	5548N	08822W	42.5	147.3	GGGP
1759-16195		20049/0130	08/21/74	20	583	5425N	08910W	43.4	145.7	GGGG
1759-16202		20049/0131	08/21/74	40	583	5301N	08954W	44.4	144.1	GGGG
1759-16204		20049/0132	08/21/74	100	583	5136N	09036W	45.3	142.5	GGGP
1759-16211		20049/0133	08/21/74	100	583	5011N	09115W	46.2	140.9	GGGP
1759-17565		20049/0084	08/21/74	50	584	7425N	09207W	27.7	176.4	GGGG
1759-17572		20049/0085	08/21/74	20	584	7313N	09505W	28.8	173.2	GGGG
1759-17574		20049/0086	08/21/74	20	584	7159N	09739W	30.0	170.3	GGGG
1759-17581		20049/0087	08/21/74	30	584	7041N	09955W	31.1	167.6	GGGG
1759-17583		20049/0088	08/21/74	90	584	6923N	10155W	32.2	165.2	GGGG
1759-17590		20049/0089	08/21/74	40	584	6804N	10342W	33.3	163.0	GGGG
1759-17592		20049/0090	08/21/74	0	584	6645N	10520W	34.3	161.0	GGGG
1759-18001		20049/0092	08/21/74	50	584	6525N	10649W	35.4	159.1	GGGG
1759-18004		20049/0093	08/21/74	50	584	6242N	10922W	37.5	155.5	GGGG
1759-18010		20049/0094	08/21/74	100	584	6120N	11029W	38.5	153.8	GGGP
1759-18013		20049/0095	08/21/74	90	584	5958N	11131W	39.5	152.1	GGGG
1759-18015		20049/0096	08/21/74	60	584	5835N	11228W	40.5	150.5	GGGG
1759-18022		20049/0033	08/21/74	80	584	5711N	11321W	41.5	148.9	PGGP
1759-18024		20049/0034	08/21/74	80	584	5547N	11411W	42.5	147.3	GGGG
1759-18031		20049/0035	08/21/74	90	584	5423N	11458W	43.4	145.7	PGGP
1759-18033		20049/0036	08/21/74	60	584	5300N	11543W	44.4	144.1	GPPP
1759-18040		20049/0037	08/21/74	90	584	5135N	11625W	45.3	142.5	PGGG
1759-18092		20049/0038	08/21/74	100	584	3309N	12315W	54.3	118.7	GPGP
1759-19390		20049/0101	08/21/74	60	585	7743N	10557W	24.3	189.1	GP G
1759-19392		20049/0102	08/21/74	40	585	7640N	11035W	25.4	184.3	GPGG
1759-19395		20049/0103	08/21/74	0	585	7533N	11432W	26.6	180.1	GGGG
1759-19401		20049/0104	08/21/74	20	585	7424N	11758W	27.7	176.4	GGGG

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IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:17 OCT 04.'74

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

PAGE 0004

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1759-19404	00000/0000	20049/0105	08/21/74	30	585	7311N 12057W	28.8	173.1		GGGG
1759-19410	00000/0000	20049/0106	08/21/74	20	585	7156N 12332W	29.9	170.2		GGGG
1759-19413	00000/0000	20049/0107	08/21/74	40	585	7039N 12548W	31.1	167.6		GGGG
1759-19415	00000/0000	20049/0108	08/21/74	40	585	6922N 12747W	32.1	165.2		GGGG
1759-19422	00000/0000	20049/0109	08/21/74	60	585	6804N 12935W	33.2	163.0		GGGG
1759-19424	00000/0000	20049/0110	08/21/74	50	585	6644N 13112W	34.3	161.0		GGGG
1759-19431	00000/0000	20049/0111	08/21/74	70	585	6524N 13240W	35.4	159.1		GGGG
1759-19472	00000/0000	20049/0112	08/21/74	100	585	5135N 14213W	45.2	142.5		GGGG
1759-19474	00000/0000	20049/0113	08/21/74	100	585	5009N 14253W	46.1	140.9		GGGG
1759-21210	00000/0000	20049/0097	08/21/74	0	586	8012N 11240W	20.8	208.4		G GG
1759-21212	00000/0000	20049/0114	08/21/74	0	586	7930N 11956W	22.0	201.0		GPGG
1759-21215	00000/0000	20049/0115	08/21/74	0	586	7839N 12617W	23.1	194.6		GGGG
1759-21221	00000/0000	20049/0116	08/21/74	10	586	7742N 13142W	24.3	189.0		GPGG
1759-21224	00000/0000	20049/0098	08/21/74	30	586	7640N 13623W	25.4	184.2		P GG
1759-21230	00000/0000	20049/0117	08/21/74	40	586	7533N 14024W	26.6	180.0		GPGG
1759-21233	00000/0000	20049/0118	08/21/74	50	586	7423N 14351W	27.7	176.4		GPGG
1759-21235	00000/0000	20049/0099	08/21/74	90	586	7310N 14647W	28.8	173.1		G GG
1759-21242	00000/0000	20049/0100	08/21/74	100	586	7156N 14920W	29.9	170.2		G GG
1759-23041	00000/0000	20049/0502	08/21/74	50	587	8012N 13839W	20.8	208.3		GG G
1759-23044	00000/0000	20049/0503	08/21/74	30	587	7929N 14556W	22.0	201.0		PGGG
1759-23050	00000/0000	20049/0504	08/21/74	10	587	7839N 15213W	23.1	194.6		GPGG
1759-23053	00000/0000	20049/0505	08/21/74	50	587	7741N 15737W	24.3	189.0		PGGG
1759-23055	00000/0000	20049/0506	08/21/74	50	587	7638N 16213W	25.4	184.2		GGGP
1759-23062	00000/0000	20049/0507	08/21/74	60	587	7532N 16610W	26.5	180.0		GGGG
1759-23064	00000/0000	20049/0508	08/21/74	60	587	7422N 16937W	27.7	176.3		GGGG
1759-23071	00000/0000	20049/0509	08/21/74	40	587	7309N 17235W	28.8	173.1		PGGG
1759-23073	00000/0000	20049/0510	08/21/74	30	587	7155N 17509W	29.9	170.2		PGGG
1759-23080	00000/0000	20049/0511	08/21/74	60	587	7039N 17725W	31.0	167.6		GGGG
1759-23082	00000/0000	20049/0512	08/21/74	60	587	6920N 17926W	32.1	165.2		GGGG
1759-23085	00000/0000	20049/0513	08/21/74	90	587	6801N 17845E	33.2	163.0		GPGG
1759-23091	00000/0000	20049/0514	08/21/74	100	587	6642N 17707E	34.3	161.0		PGGG
1759-23094	00000/0000	20049/0515	08/21/74	100	587	6522N 17538E	35.4	159.0		P GPG
1759-23100	00000/0000	20049/0516	08/21/74	90	587	6401N 17419E	36.4	157.2		GGGG
1759-23103	00000/0000	20049/0517	08/21/74	90	587	6239N 17307E	37.5	155.5		GGGG
1759-23105	00000/0000	20049/0518	08/21/74	90	587	6117N 17201E	38.5	153.8		GPPG
1759-23112	00000/0000	20049/0519	08/21/74	80	587	5954N 17100E	39.5	152.1		GGGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:17 OCT 04, '74

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

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OBSERVATION ID	MICROFILM RBV	ROLL NO./ POSITION IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1759-23114	00000/0000	20049/0520	08/21/74	90	587	5830N 17002E	40.5	150.5		P G G G
1760-14404	00000/0000	20049/0039	08/22/74	70	596	5957N 06113W	39.3	152.3		P P G P
1760-14410	00000/0000	20049/0040	08/22/74	80	596	5834N 06211W	40.3	150.6		P P G
1760-14413	00000/0000	20049/0041	08/22/74	80	596	5711N 06305W	41.3	149.1		G G G G
1760-14415	00000/0000	20049/0042	08/22/74	80	596	5548N 06356W	42.2	147.5		P P G G
1760-14422	00000/0000	20049/0043	08/22/74	90	596	5424N 06443W	43.2	145.9		G P P G
1760-14424	00000/0000	20049/0044	08/22/74	100	596	5300N 06527W	44.1	144.3		G G P G
1760-14431	00000/0000	20049/0045	08/22/74	100	596	5136N 06609W	45.0	142.7		G G G P
1760-14433	00000/0000	20049/0046	08/22/74	70	596	5011N 06649W	45.9	141.1		P G G G
1760-14440	00000/0000	20049/0047	08/22/74	10	596	4847N 06728W	46.8	139.5		G G G G
1760-14481	00000/0000	20049/0048	08/22/74	60	596	3433N 07237W	53.7	121.2		G P
1760-14483	00000/0000	20049/0049	08/22/74	70	596	3308N 07303W	54.2	119.1		P G G G
1760-14490	00000/0000	20049/0050	08/22/74	70	596	3142N 07328W	54.6	117.0		G P G G
1760-16233	00000/0000	20049/0051	08/22/74	40	597	6119N 08601W	38.2	153.9		P P P
1760-16240	00000/0000	20049/0052	08/22/74	80	597	5957N 08704W	39.2	152.3		G P G G
1760-16242	00000/0000	20049/0053	08/22/74	90	597	5834N 08803W	40.2	150.7		G P P P
1760-16245	00000/0000	20049/0054	08/22/74	90	597	5711N 08858W	41.2	149.1		G G P P
1760-16251	00000/0000	20049/0055	08/22/74	30	597	5547N 08948W	42.2	147.5		G P G G
1760-16254	00000/0000	20049/0056	08/22/74	20	597	5423N 09035W	43.1	145.9		G P P G
1760-16260	00000/0000	20049/0057	08/22/74	80	597	5259N 09121W	44.1	144.3		P P G G
1760-16263	00000/0000	20049/0058	08/22/74	100	597	5134N 09202W	45.0	142.7		P G G P
1760-16265	00000/0000	20049/0059	08/22/74	90	597	5010N 09241W	45.9	141.1		P P G P
1760-18030	00000/0000	20049/0521	08/22/74	40	598	7311N 09629W	28.5	173.2		P G G G
1760-18033	00000/0000	20049/0522	08/22/74	70	598	7156N 09903W	29.6	170.3		G G G G
1760-18035	00000/0000	20049/0523	08/22/74	80	598	7039N 10120W	30.7	167.7		G G G G
1760-18042	00000/0000	20049/0524	08/22/74	60	598	6922N 10322W	31.8	165.3		G G G G
1760-18044	00000/0000	20049/0525	08/22/74	30	598	6803N 10510W	32.9	163.1		G G P G
1760-18053	00000/0000	20049/0526	08/22/74	40	598	6524N 10813W	35.1	159.2		P G G G
1760-18062	00000/0000	20049/0527	08/22/74	90	598	6242N 11045W	37.2	155.6		P G G G
1760-18065	00000/0000	20049/0528	08/22/74	100	598	6120N 11151W	38.2	153.9		P G G P
1760-18074	00000/0000	20049/0168	08/22/74	40	598	5834N 11350W	40.2	150.7		G G G G
1760-18080	00000/0000	20049/0169	08/22/74	50	598	5711N 11444W	41.2	149.1		P P P P
1760-18083	00000/0000	20049/0170	08/22/74	40	598	5547N 11535W	42.2	147.5		P G P G
1760-18085	00000/0000	20049/0171	08/22/74	50	598	5423N 11623W	43.1	145.9		G G G G
1760-18092	00000/0000	20049/0172	08/22/74	50	598	5259N 11708W	44.1	144.3		G G P G
1760-18094	00000/0000	20049/0173	08/22/74	50	598	5134N 11750W	45.0	142.8		P P P P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.



15:17 OCT 04.'74

 ERTS-1  
 STANDARD CATALOG FOR NON-US  
 FROM 09/01/74 TO 09/30/74

PAGE 0006

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1760-19441	00000/0000	20049/0146	08/22/74	10	599	7840N 10154W	22.8	194.7		GGGG
1760-19444	00000/0000	20049/0147	08/22/74	0	599	7743N 10720W	24.0	189.1		GGPG
1760-19450	00000/0000	20049/0148	08/22/74	10	599	7640N 11159W	25.1	184.3		PGGG
1760-19453	00000/0000	20049/0149	08/22/74	0	599	7533N 11556W	26.2	180.1		PGGG
1760-19455	00000/0000	20049/0150	08/22/74	0	599	7423N 11920W	27.4	176.4		GGGG
1760-19462	00000/0000	20049/0151	08/22/74	20	599	7311N 12217W	28.5	173.2		GGGG
1760-19464	00000/0000	20049/0152	08/22/74	30	599	7157N 12451W	29.6	170.3		GPGG
1760-19471	00000/0000	20049/0153	08/22/74	50	599	7040N 12708W	30.7	167.7		PGGG
1760-19473	00000/0000	20049/0154	08/22/74	50	599	6923N 12910W	31.8	165.3		GGGG
1760-19480	00000/0000	20049/0155	08/22/74	40	599	6804N 13059W	32.9	163.1		GGGG
1760-19482	00000/0000	20049/0156	08/22/74	80	599	6644N 13236W	34.0	161.1		GGGG
1760-19530	00000/0000	20049/0157	08/22/74	70	599	5133N 14340W	45.0	142.8		GGPG
1760-19532	00000/0000	20049/0158	08/22/74	90	599	5009N 14419W	45.8	141.2		GGGG
1760-21264	00000/0000	20049/0159	08/22/74	30	600	8012N 11409W	20.5	208.4		GGGG
1760-21270	00000/0000	20049/0160	08/22/74	10	600	7929N 12129W	21.6	201.0		GGGG
1760-21273	00000/0000	20049/0161	08/22/74	0	600	7838N 12750W	22.8	194.6		GGGG
1760-21275	00000/0000	20049/0162	08/22/74	0	600	7741N 13314W	23.9	189.1		GGGG
1760-21282	00000/0000	20049/0163	08/22/74	20	600	7638N 13750W	25.1	184.3		GPGG
1760-21284	00000/0000	20049/0164	08/22/74	50	600	7532N 14146W	26.2	180.1		GPGG
1760-21291	00000/0000	20049/0165	08/22/74	70	600	7422N 14511W	27.4	176.4		PGGG
1760-21293	00000/0000	20049/0166	08/22/74	70	600	7310N 14809W	28.5	173.2		PPGG
1760-21300	00000/0000	20049/0167	08/22/74	40	600	7156N 15043W	29.6	170.3		GGGG
1760-23125	00000/0000	20049/0530	08/22/74	90	601	7310N 17401W	28.5	173.2		GPPG
1760-23131	00000/0000	20049/0529	08/22/74	100	601	7156N 17635W	29.6	170.3		G GG
1760-23140	00000/0000	20049/0531	08/22/74	90	601	6922N 17906E	31.8	165.3		GPGG
1760-23143	00000/0000	20049/0532	08/22/74	80	601	6803N 17718E	32.9	163.1		PPGG
1760-23152	00000/0000	20049/0533	08/22/74	90	601	6521N 17415E	35.0	159.2		GPGG
1760-23154	00000/0000	20049/0534	08/22/74	80	601	6401N 17256E	36.1	157.3		GGGG
1760-23161	00000/0000	20049/0535	08/22/74	90	601	6240N 17143E	37.1	155.6		GPGG
1760-23163	00000/0000	20049/0536	08/22/74	90	601	6117N 17036E	38.2	153.9		GPGG
1760-23170	00000/0000	20049/0537	08/22/74	90	601	5955N 16934E	39.2	152.3		GPGG
1761-02363	00000/0000	20049/0177	08/23/74	100	603	8012N 16834E	20.4	208.5		GPGG
1761-14462	00000/0000	20049/0229	08/23/74	70	610	5956N 06237W	39.0	152.4		PPP
1761-14465	00000/0000	20049/0230	08/23/74	40	610	5834N 06335W	40.0	150.8		PPGP
1761-14471	00000/0000	20049/0231	08/23/74	90	610	5711N 06430W	40.9	149.3		PDPG
1761-14474	00000/0000	20049/0232	08/23/74	70	610	5547N 06521W	41.9	147.7		RDPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION	MICROFILM ROLL NO./	POSITION IN ROLL	RBV	MSS	DATE	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	ELEV.	SUN	AZIM.	SUN	RBV	MSS	IMAGE QUALITY
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1761-14480	20049/0233	08/23/74	80	610	5424N	06608W	42.9	146.1	42.9	146.1	GGPG	GGPG	144.6	43.8	144.6
1761-14483	20049/0234	08/23/74	10	610	5301N	06653W	43.8	144.6	43.8	144.6	GGPG	GGPG	143.0	44.7	143.0
1761-14492	20049/0236	08/23/74	80	610	5011N	06816W	45.6	141.4	45.6	141.4	GGPP	GGPP	141.4	46.5	139.8
1761-14494	20049/0237	08/23/74	100	610	4847N	06854W	46.5	139.8	46.5	139.8	GGPP	GGPP	115.4	54.8	115.4
1761-14551	20049/0238	08/23/74	20	610	3017N	07516W	54.8	115.4	54.8	115.4	GGGG	GGGG	113.2	55.2	113.2
1761-14560	20049/0240	08/23/74	20	610	2725N	07604W	55.5	111.0	55.5	111.0	GGGG	GGGG	152.4	38.9	152.4
1761-16294	20049/0241	08/23/74	50	611	5957N	08830W	38.9	152.4	38.9	152.4	GGPP	GGPP	150.8	39.9	150.8
1761-16300	20049/0242	08/23/74	70	611	5835N	08927W	39.9	150.8	39.9	150.8	GGPG	GGPG	149.3	40.9	149.3
1761-16303	20049/0243	08/23/74	60	611	5711N	09021W	40.9	149.3	40.9	149.3	GGPP	GGPP	147.7	41.9	147.7
1761-16305	20049/0244	08/23/74	100	611	5548N	09112W	41.9	147.7	41.9	147.7	GGPG	GGPG	146.1	42.8	146.1
1761-16312	20049/0245	08/23/74	40	611	5424N	09159W	42.8	146.1	42.8	146.1	GGGG	GGGG	144.6	43.8	144.6
1761-16314	20049/0246	08/23/74	10	611	5300N	09244W	43.8	144.6	43.8	144.6	GGGG	GGGG	143.0	44.7	143.0
1761-16321	20049/0247	08/23/74	30	611	5135N	09327W	44.7	143.0	44.7	143.0	GGGG	GGGG	108.9	55.7	108.9
1761-16323	20049/0248	08/23/74	90	611	5011N	09407W	45.6	141.4	45.6	141.4	GGGG	GGGG	102.16W	55.7	102.16W
1761-18082	20049/0178	08/23/74	70	612	7423N	09454W	27.1	176.5	27.1	176.5	GGG	GGG	173.3	28.2	173.3
1761-18084	20049/0179	08/23/74	60	612	7310N	09752W	28.2	173.3	28.2	173.3	GGGG	GGGG	167.8	30.4	167.8
1761-18091	20049/0180	08/23/74	50	612	7156N	10027W	29.3	170.4	29.3	170.4	GGGG	GGGG	165.4	31.5	165.4
1761-18093	20049/0181	08/23/74	90	612	7040N	10243W	30.4	167.8	30.4	167.8	GGGG	GGGG	163.3	32.6	163.3
1761-18100	20049/0182	08/23/74	100	612	6923N	10444W	31.5	165.4	31.5	165.4	GGGG	GGGG	159.3	34.8	159.3
1761-18114	20049/0186	08/23/74	40	612	6403N	11058W	35.8	157.5	35.8	157.5	GGGG	GGGG	154.1	37.9	154.1
1761-18120	20049/0187	08/23/74	80	612	6241N	11211W	36.9	155.8	36.9	155.8	GGGG	GGGG	150.8	39.9	150.8
1761-18123	20049/0188	08/23/74	90	612	6120N	11318W	37.9	154.1	37.9	154.1	GGGG	GGGG	149.3	40.9	149.3
1761-18132	20049/0250	08/23/74	90	612	5834N	11516W	39.9	150.8	39.9	150.8	GGGG	GGGG	147.7	41.9	147.7
1761-18134	20049/0251	08/23/74	90	612	5712N	11609W	40.9	149.3	40.9	149.3	GGGG	GGGG	146.1	42.8	146.1
1761-18141	20049/0252	08/23/74	70	612	5548N	11700W	41.9	147.7	41.9	147.7	GGGG	GGGG	143.0	44.7	143.0
1761-18143	20049/0253	08/23/74	70	612	5423N	11747W	42.8	146.1	42.8	146.1	GGGG	GGGG	143.0	44.7	143.0
1761-18150	20049/0254	08/23/74	80	612	5259N	11832W	43.8	144.6	43.8	144.6	GGGG	GGGG	143.0	44.7	143.0
1761-18152	20049/0255	08/23/74	90	612	5135N	11914W	44.7	143.0	44.7	143.0	GGGG	GGGG	143.0	44.7	143.0
1761-18195	20049/0174	08/23/74	60	613	7841N	10311W	22.5	194.7	22.5	194.7	GGG	GGG	189.1	23.6	189.1
1761-19502	20049/0175	08/23/74	70	613	7743N	10839W	23.6	189.1	23.6	189.1	GGG	GGG	189.1	23.6	189.1

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:17 OCT 04,'74

ERIS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD	ORBIT	PRINCIPAL POINT	SUN	SUN	IMAGE QUALITY
ID	POSITION IN ROLL	ACQUIRED	COVER	NUMBER	OF IMAGE	ELEV.	AZIM.	
	RBV				LONG			
	MSS							
1761-19504	20049/0176	08/23/74	80	613	7640N	11318W	24.8	G
1761-19511	20049/0189	08/23/74	20	613	7532N	11720W	25.9	GP
1761-19513	20049/0190	08/23/74	10	613	7422N	12046W	27.0	PP
1761-19520	20049/0191	08/23/74	30	613	7310N	12344W	28.2	GP
1761-19522	20049/0192	08/23/74	20	613	7156N	12620W	29.3	GP
1761-19525	20049/0193	08/23/74	10	613	7040N	12834W	30.4	GP
1761-19531	20049/0194	08/23/74	10	613	6923N	13034W	31.5	PP
1761-19534	20049/0195	08/23/74	30	613	6805N	13221W	32.6	GP
1761-19540	20049/0196	08/23/74	90	613	6645N	13359W	33.7	GP
1761-19584	20049/0197	08/23/74	90	613	5133N	14504W	44.7	GP
1761-21322	20049/0257	08/23/74	50	614	8011N	11531W	20.1	GP
1761-21325	20049/0258	08/23/74	60	614	7928N	12247W	21.3	PP
1761-21331	20049/0259	08/23/74	50	614	7838N	12903W	22.4	GP
1761-21334	20049/0260	08/23/74	10	614	7741N	13432W	23.6	GP
1761-21340	20049/0261	08/23/74	10	614	7638N	13912W	24.7	GP
1761-21343	20049/0262	08/23/74	10	614	7532N	14309W	25.9	PP
1761-21345	20049/0263	08/23/74	10	614	7423N	14634W	27.0	GP
1761-21352	20049/0264	08/23/74	30	614	7310N	14934W	28.1	GP
1761-23192	20049/0265	08/23/74	60	615	7034N	17957W	30.4	GP
1761-23195	20049/0266	08/23/74	70	615	6922N	17742E	31.5	GP
1761-23201	20049/0267	08/23/74	90	615	6803N	17554E	32.6	GP
1761-23204	20049/0268	08/23/74	90	615	6643N	17417E	33.6	GP
1761-23210	20049/0269	08/23/74	100	615	6523N	17249E	34.7	GP
1761-23213	20049/0256	08/23/74	90	615	6401N	17130E	35.8	G
1761-23215	20049/0270	08/23/74	90	615	6239N	17018E	36.8	GP
1761-23222	20049/0271	08/23/74	90	615	6117N	16912E	37.8	GP
1762-14520	20049/0276	08/24/74	100	624	5956N	06408W	38.6	GP
1762-14523	20049/0277	08/24/74	90	624	5833N	06506W	39.6	GP
1762-14525	20049/0278	08/24/74	90	624	5710N	06601W	40.6	GP
1762-14532	20049/0279	08/24/74	90	624	5546N	06651W	41.6	GP
1762-14534	20049/0280	08/24/74	70	624	5423N	06738W	42.6	GP
1762-14541	20049/0281	08/24/74	100	624	5259N	06822W	43.5	GP
1762-14543	20049/0282	08/24/74	100	624	5135N	06905W	44.4	GP
1762-14550	20049/0283	08/24/74	100	624	5011N	06945W	45.3	GP
1762-14552	20049/0284	08/24/74	100	624	4846N	07023W	46.2	GP
1762-15020	20049/0285	08/24/74	40	624	2557N	07756W	55.6	GP

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IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:17 OCT 04:74

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

PAGE 0009

OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD	ORBIT	PRINCIPAL POINT	SUN	AZIM.	SUN	ELEV.	LONG	LAT	OF IMAGE	NUMBER	COVER	ACQUIRED	POSITION IN ROLL	RBV	MSS
1762-15023	00000/0000	08/24/74	40	624	2432N	07819W	55.8	107.2	GGGG									
1762-16352	00000/0000	08/24/74	80	625	5956N	08954W	38.6	152.6	GGPG									
1762-16354	00000/0000	08/24/74	70	625	5834N	09052W	39.6	151.0	GGGG									
1762-16361	00000/0000	08/24/74	30	625	5710N	09147W	40.6	149.5	PGPG									
1762-16363	00000/0000	08/24/74	50	625	5546N	09237W	41.6	147.9	GGPG									
1762-16370	00000/0000	08/24/74	50	625	5423N	09325W	42.5	146.4	GGGG									
1762-16372	00000/0000	08/24/74	40	625	5259N	09409W	43.5	144.8	GGGG									
1762-16375	00000/0000	08/24/74	60	625	5134N	09451W	44.4	143.2	PGGG									
1762-16381	00000/0000	08/24/74	90	625	5011N	09531W	45.3	141.7	PGGG									
1762-18134	00000/0000	08/24/74	10	626	7532N	09255W	25.6	180.2	P									
1762-18140	00000/0000	08/24/74	20	626	7423N	09618W	26.7	176.6	G PG									
1762-18143	00000/0000	08/24/74	40	626	7311N	09915W	27.8	173.3	G PP									
1762-18145	00000/0000	08/24/74	50	626	7156N	10150W	29.0	170.5	G PP									
1762-18152	00000/0000	08/24/74	100	626	7040N	10407W	30.1	167.9	P PG									
1762-18154	00000/0000	08/24/74	100	626	6921N	10609W	31.2	165.5	G PP									
1762-18160	00000/0000	08/24/74	100	626	6802N	10758W	32.3	163.4	P PG									
1762-18163	00000/0000	08/24/74	60	626	6644N	10935W	33.4	161.3	G PG									
1762-18170	00000/0000	08/24/74	70	626	6523N	11104W	34.4	159.4	G PP									
1762-18172	00000/0000	08/24/74	80	626	6403N	11224W	35.5	157.6	P PP									
1762-18175	00000/0000	08/24/74	100	626	6241N	11337W	36.5	155.9	G PP									
1762-18181	00000/0000	08/24/74	70	626	6120N	11444W	37.6	154.2	G PP									
1762-18184	00000/0000	08/24/74	90	626	5957N	11546W	38.6	152.6	G PP									
1762-18190	00000/0000	08/24/74	80	626	5835N	11643W	39.6	151.0	G PP									
1762-18193	00000/0000	08/24/74	50	626	5710N	11737W	40.6	149.5	P PP									
1762-18195	00000/0000	08/24/74	70	626	5546N	11827W	41.6	147.9	G PP									
1762-18202	00000/0000	08/24/74	100	626	5423N	11913W	42.5	146.4	G PP									
1762-18204	00000/0000	08/24/74	0	626	5258N	11958W	43.5	144.8	P									
1762-18210	00000/0000	08/24/74	70	626	5134N	12040W	44.4	143.3	PPPP									
1762-19551	00000/0000	08/24/74	0	627	7929N	09822W	21.0	201.1	P PP									
1762-19554	00000/0000	08/24/74	10	627	7839N	10442W	22.1	194.7	G P									
1762-19560	00000/0000	08/24/74	20	627	7741N	11008W	23.3	189.2	G P									
1762-19563	00000/0000	08/24/74	30	627	7639N	11447W	24.4	184.4	G P									
1762-19565	00000/0000	08/24/74	0	627	7532N	11846W	25.6	180.2	P PP									
1762-19572	00000/0000	08/24/74	10	627	7423N	12212W	26.7	176.6	G PP									
1762-19574	00000/0000	08/24/74	10	627	7310N	12511W	27.8	173.3	G PP									
1762-19581	00000/0000	08/24/74	0	627	7156N	12746W	28.9	170.5	P PP									

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, G=GOOD, P=POOR.

15:17 OCT 04.'74

 ERTS-1  
 STANDARD CATALOG FOR NON-US  
 FROM 09/01/74 TO 09/30/74

PAGE 0010

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1762-19583	00000/0000	20049/0224	08/24/74	0	627	7039N 13001W	30.1	167.9		P PP
1762-19590	00000/0000	20049/0226	08/24/74	0	627	6922N 13200W	31.2	165.5		PP P
1762-19592	00000/0000	20049/0227	08/24/74	20	627	6802N 13347W	32.3	163.4		PP G
1762-20042	00000/0000	20049/0228	08/24/74	100	627	5133N 14630W	44.4	143.3		GPPP
1762-20045	00000/0000	20049/0225	08/24/74	100	627	5010N 14710W	45.3	141.7		P PP
1762-23250	00000/0000	20049/0273	08/24/74	70	629	7039N 17817E	30.0	167.9		GGPG
1762-23253	00000/0000	20049/0274	08/24/74	60	629	6921N 17616E	31.1	165.5		GP PP
1762-23255	00000/0000	20049/0275	08/24/74	10	629	6802N 17427E	32.2	163.3		GGPG
1762-23262	00000/0000	20049/0272	08/24/74	10	629	6642N 17252E	33.3	161.3		G GG
1763-14575	00000/0000	20049/0295	08/25/74	40	638	5956N 06531W	38.3	152.8		GG
1763-14581	00000/0000	20049/0296	08/25/74	40	638	5833N 06630W	39.3	151.2		GGGG
1763-14584	00000/0000	20049/0297	08/25/74	90	638	5710N 06724W	40.3	149.6		GGGG
1763-14590	00000/0000	20049/0298	08/25/74	80	638	5546N 06815W	41.3	148.1		GGGG
1763-14593	00000/0000	20049/0299	08/25/74	40	638	5422N 06903W	42.3	146.6		GGGG
1763-14595	00000/0000	20049/0300	08/25/74	70	638	5259N 06947W	43.2	145.0		GGGG
1763-15002	00000/0000	20049/0301	08/25/74	60	638	5135N 07028W	44.1	143.5		GGGG
1763-15004	00000/0000	20049/0302	08/25/74	40	638	5011N 07108W	45.0	141.9		GGGG
1763-15011	00000/0000	20049/0303	08/25/74	10	638	4847N 07146W	45.9	140.3		GGGG
1763-16410	00000/0000	20049/0310	08/25/74	100	639	5956N 09122W	38.3	152.8		G
1763-16413	00000/0000	20049/0304	08/25/74	100	639	5832N 09221W	39.3	151.2		GGG
1763-16415	00000/0000	20049/0305	08/25/74	100	639	5709N 09315W	40.3	149.6		GPP
1763-16422	00000/0000	20049/0306	08/25/74	100	639	5545N 09405W	41.3	148.1		GGP
1763-16424	00000/0000	20049/0307	08/25/74	100	639	5422N 09452W	42.2	146.6		GGG
1763-16431	00000/0000	20049/0308	08/25/74	100	639	5258N 09536W	43.2	145.0		GGP
1763-16433	00000/0000	20049/0309	08/25/74	90	639	5135N 09618W	44.1	143.5		GGP
1763-18192	00000/0000	20049/0311	08/25/74	0	640	7533N 09425W	25.2	180.3		PPPP
1763-18194	00000/0000	20049/0312	08/25/74	10	640	7423N 09749W	26.4	176.6		PPPP
1763-18201	00000/0000	20049/0313	08/25/74	30	640	7311N 10045W	27.5	173.4		PPGG
1763-18203	00000/0000	20049/0314	08/25/74	30	640	7156N 10321W	28.6	170.5		PP
1763-18210	00000/0000	20049/0315	08/25/74	60	640	7040N 10539W	29.7	168.0		PGG
1763-18212	00000/0000	20049/0316	08/25/74	60	640	6922N 10740W	30.8	165.6		GGGG
1763-18215	00000/0000	20049/0317	08/25/74	90	640	6802N 10927W	31.9	163.5		PP
1763-18221	00000/0000	20049/0318	08/25/74	80	640	6642N 11104W	33.0	161.4		PP G
1763-18224	00000/0000	20049/0319	08/25/74	90	640	6523N 11231W	34.1	159.6		PPGG
1763-18230	00000/0000	20049/0320	08/25/74	90	640	6402N 11352W	35.2	157.8		PP G
1763-18233	00000/0000	20049/0321	08/25/74	80	640	6241N 11505W	36.2	156.0		PP P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

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ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

PAGE 0011

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123. 45678
1763-18235	00000/0000	20049/0322	08/25/74	80	640	6119N 11613W	37.3	154.4		PP P
1763-18242	00000/0000	20049/0323	08/25/74	90	640	5956N 11714W	38.3	152.8		PP G
1763-18244	00000/0000	20049/0324	08/25/74	90	640	5833N 11811W	39.3	151.2		PP G
1763-18251	00000/0000	20049/0325	08/25/74	80	640	5709N 11903W	40.3	149.7		PP G
1763-18253	00000/0000	20049/0326	08/25/74	70	640	5545N 11953W	41.3	148.1		PPPP
1763-18260	00000/0000	20049/0351	08/25/74	100	640	5421N 12041W	42.2	146.6		GGGG
1763-18262	00000/0000	20049/0352	08/25/74	100	640	5256N 12126W	43.2	145.1		GGPG
1763-18265	00000/0000	20049/0353	08/25/74	50	640	5132N 12208W	44.1	143.5		GGGG
1763-18294	00000/0000	20049/0354	08/25/74	80	640	4138N 12615W	49.9	132.0		GGPG
1763-18301	00000/0000	20049/0355	08/25/74	70	640	4014N 12645W	50.6	130.2		GGPG
1763-18303	00000/0000	20049/0356	08/25/74	70	640	3849N 12714W	51.3	128.4		PGGG
1763-20005	00000/0000	20049/0327	08/25/74	10	641	7928N 09951W	20.6	201.1		GPPP
1763-20012	00000/0000	20049/0328	08/25/74	10	641	7837N 10612W	21.8	194.7		PPP
1763-20014	00000/0000	20049/0329	08/25/74	20	641	7741N 11136W	22.9	189.2		PPP
1763-20021	00000/0000	20049/0330	08/25/74	10	641	7639N 11613W	24.1	184.4		PPPP
1763-20023	00000/0000	20049/0331	08/25/74	10	641	7532N 12014W	25.2	180.2		PGP
1763-20030	00000/0000	20049/0332	08/25/74	30	641	7422N 12339W	26.4	176.6		PPGG
1763-20032	00000/0000	20049/0333	08/25/74	20	641	7310N 12636W	27.5	173.4		GPGG
1763-20035	00000/0000	20049/0334	08/25/74	30	641	7155N 12912W	28.6	170.5		GGGP
1763-20041	00000/0000	20049/0335	08/25/74	30	641	7038N 13130W	29.7	168.0		PPPP
1763-20044	00000/0000	20049/0336	08/25/74	10	641	6921N 13329W	30.8	165.6		PPPP
1763-20050	00000/0000	20049/0337	08/25/74	10	641	6802N 13516W	31.9	163.5		PPPG
1763-20100	00000/0000	20049/0338	08/25/74	100	641	5132N 14758W	44.1	143.5		PP P
1763-23305	00000/0000	20049/0339	08/25/74	90	643	7037N 17655E	29.7	167.9		PGPP
1763-23311	00000/0000	20049/0340	08/25/74	70	643	6920N 17453E	30.8	165.6		PPPP
1763-23314	00000/0000	20049/0341	08/25/74	30	643	6802N 17304E	31.9	163.4		PGPP
1763-23320	00000/0000	20049/0342	08/25/74	20	643	6642N 17127E	33.0	161.4		PPP
1764-01134	00000/0000	20049/0343	08/26/74	100	644	7155N 15325E	28.5	170.6		PPG
1764-15062	00000/0000	20049/0344	08/26/74	80	652	5010N 07233W	44.7	142.2		GGPP
1764-16562	00000/0000	20049/0347	08/26/74	20	653	2722N 10613W	55.1	112.7		GPPG
1764-18243	00000/0000	20049/0358	08/26/74	50	654	7638N 09157W	23.8	184.4		PGGG
1764-18250	00000/0000	20049/0359	08/26/74	60	654	7531N 09552W	24.9	180.3		PGGG
1764-18252	00000/0000	20049/0360	08/26/74	40	654	7421N 09916W	26.0	176.7		GGGG
1764-18255	00000/0000	20049/0361	08/26/74	40	654	7309N 10215W	27.2	173.5		GGGG
1764-18261	00000/0000	20049/0362	08/26/74	40	654	7155N 10450W	28.3	170.6		GGGG
1764-18264	00000/0000	20049/0363	08/26/74	50	654	7038N 10707W	29.4	168.0		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION ID MICRofilm ROLL NO./ DATE ACQUIRED CLOUD COVER ORBIT NUMBER PRINCIPAL POINT OF IMAGE LAT LONG SUN ELEV. AZIM. SUN RBV MSS IMAGE QUALITY

1764-18270	00000/0000	20049/0364	08/26/74	60	654	6920N	10908W	30.5	165.7	GGGG	GGGG
1764-18273	00000/0000	20049/0365	08/26/74	80	654	6802N	11055W	31.6	163.6	GGGG	GGGG
1764-18275	00000/0000	20049/0366	08/26/74	40	654	6642N	11232W	32.7	161.5	GGGG	GGGG
1764-18282	00000/0000	20049/0367	08/26/74	40	654	6521N	11400W	33.8	159.7	GGGG	GGGG
1764-18284	00000/0000	20049/0368	08/26/74	60	654	6401N	11519W	34.8	157.9	GGGG	GGGG
1764-18291	00000/0000	20049/0369	08/26/74	60	654	6240N	11632W	35.9	156.2	GGGG	GGGG
1764-18293	00000/0000	20049/0370	08/26/74	60	654	6117N	11739W	36.9	154.5	GGGG	GGGG
1764-18300	00000/0000	20049/0371	08/26/74	40	654	5954N	11841W	38.0	152.9	GGGG	GGGG
1764-18302	00000/0000	20049/0372	08/26/74	40	654	5830N	11938W	39.0	151.4	GGGG	GGGG
1764-18305	00000/0000	20049/0373	08/26/74	30	654	5707N	12031W	40.0	149.8	GGGG	GGGG
1764-18314	00000/0000	20049/0350	08/26/74	50	654	5419N	12209W	41.9	146.8	P	GGGG
1764-18320	00000/0000	20049/0348	08/26/74	40	654	5255N	12253W	42.9	145.3	GGGG	GGGG
1764-18323	00000/0000	20049/0349	08/26/74	20	654	5131N	12335W	43.8	143.8	GG	GG
1764-20064	00000/0000	20049/0374	08/26/74	90	655	7928N	10131W	20.3	201.1	GGGG	GGGG
1764-20070	00000/0000	20049/0375	08/26/74	80	655	7838N	10746W	21.4	194.7	GGGG	GGGG
1764-20073	00000/0000	20049/0376	08/26/74	20	655	7740N	11310W	22.6	189.2	PPGG	PPGG
1764-20082	00000/0000	20049/0378	08/26/74	40	655	7531N	12143W	24.9	180.3	GGGG	GGGG
1764-20084	00000/0000	20049/0379	08/26/74	60	655	7421N	12508W	26.0	176.6	GGGG	GGGG
1764-20091	00000/0000	20049/0380	08/26/74	60	655	7308N	12808W	27.2	173.5	GGGG	GGGG
1764-20100	00000/0000	20049/0381	08/26/74	70	655	7153N	13043W	28.3	170.6	GGGG	GGGG
1764-20102	00000/0000	20049/0383	08/26/74	0	655	6919N	13458W	30.5	165.7	GGGG	GGGG
1764-20155	00000/0000	20049/0384	08/26/74	100	655	5133N	14922W	43.8	143.8	GGGG	GGGG
1764-23365	00000/0000	20049/0394	08/26/74	70	657	6923N	17324E	30.4	165.8	GGGG	GGGG
1764-23372	00000/0000	20049/0395	08/26/74	20	657	6803N	17135E	31.5	163.6	GGGG	GGGG
1764-23374	00000/0000	20049/0396	08/26/74	60	657	6643N	16959E	32.6	161.6	GGGG	GGGG
1765-18313	00000/0000	20049/0397	08/27/74	40	668	7308N	10341W	26.8	173.5	GGGG	GGGG
1765-18320	00000/0000	20049/0398	08/27/74	30	668	7154N	10616W	28.0	170.7	GGGG	GGGG
1765-18322	00000/0000	20049/0399	08/27/74	20	668	7038N	10834W	29.1	168.1	GGGG	GGGG
1765-18325	00000/0000	20049/0400	08/27/74	10	668	6920N	11035W	30.2	165.8	GGGG	GGGG
1765-18331	00000/0000	20049/0401	08/27/74	20	668	6801N	11223W	31.3	163.6	GGGG	GGGG
1765-18334	00000/0000	20049/0402	08/27/74	50	668	6642N	11359W	32.4	161.7	GGGG	GGGG
1765-18340	00000/0000	20049/0403	08/27/74	40	668	6521N	11527W	33.4	159.8	GGGG	GGGG
1765-18343	00000/0000	20049/0404	08/27/74	40	668	6400N	11648W	34.5	158.0	GGGG	GGGG
1765-18345	00000/0000	20049/0405	08/27/74	40	668	6238N	11801W	35.6	156.3	GGGG	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

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OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT	SUN ELEV.	SUN AZIM.	IMAGE QUALITY
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1765-18352	20049/0406	08/27/74	20	668	6116N	11907W	36.6	154.7	GGGG
1765-18354	20049/0407	08/27/74	20	668	5953N	12008W	37.6	153.1	PGGG
1765-18361	20049/0408	08/27/74	40	668	5830N	12105W	38.7	151.6	PGGG
1765-18363	20049/0409	08/27/74	60	668	5707N	12158W	39.7	150.0	GGGG
1765-18370	20049/0410	08/27/74	30	668	5543N	12247W	40.7	148.5	GGGG
1765-18372	20049/0411	08/27/74	20	668	5420N	12334W	41.6	147.0	GGGG
1765-18375	20049/0412	08/27/74	30	668	5255N	12418W	42.6	145.5	GGGG
1765-18381	20049/0413	08/27/74	0	668	5131N	12500W	43.5	144.0	GGGG
1765-18393	20049/0414	08/27/74	100	668	4717N	12655W	46.2	139.4	GGGG
1765-20213	20049/0421	08/27/74	70	669	5132N	15049W	43.5	144.0	GGGP
1765-20215	20049/0422	08/27/74	80	669	5007N	15129W	44.4	142.5	PGGG
1765-23421	20049/0423	08/27/74	100	671	7038N	17359E	29.0	168.2	GGG
1765-23423	20049/0424	08/27/74	70	680	5132N	07446W	43.3	144.2	GGGG
1766-15172	20049/0415	08/28/74	50	680	5008N	07526W	44.2	142.7	GGGG
1766-16592	20049/0417	08/28/74	90	681	5544N	09825W	40.4	148.7	GGGG
1766-16595	20049/0418	08/28/74	80	681	5420N	09911W	41.3	147.2	GGGG
1766-17001	20049/0419	08/28/74	100	681	5255N	09955W	42.3	145.7	GGGG
1766-17004	20049/0420	08/28/74	90	681	5131N	10036W	43.2	144.2	GGGG
1766-18371	20049/0447	08/28/74	100	682	7307N	10516W	26.5	173.6	G
1766-18374	20049/0448	08/28/74	100	682	7152N	10751W	27.6	170.7	G PP
1766-18380	20049/0453	08/28/74	100	682	7036N	11007W	28.7	168.2	GGGG
1766-18383	20049/0454	08/28/74	100	682	6918N	11206W	29.8	165.9	GGGG
1766-18385	20049/0455	08/28/74	60	682	6759N	11353W	30.9	163.7	GGGG
1766-18392	20049/0456	08/28/74	10	682	6640N	11527W	32.0	161.8	GGGG
1766-18394	20049/0449	08/28/74	20	682	6520N	11653W	33.1	159.9	G GP
1766-18401	20049/0457	08/28/74	100	682	6359N	11811W	34.2	158.1	GPP
1766-18403	20049/0458	08/28/74	100	682	6238N	11923W	35.2	156.5	GPP
1766-18410	20049/0450	08/28/74	100	682	6115N	12030W	36.3	154.8	P G
1766-18412	20049/0451	08/28/74	40	682	5953N	12131W	37.3	153.3	G GP
1766-18415	20049/0459	08/28/74	70	682	5831N	12228W	38.4	151.7	GGGG
1766-18421	20049/0460	08/28/74	60	682	5707N	12321W	39.4	150.2	GGGG
1766-18424	20049/0461	08/28/74	10	682	5543N	12411W	40.3	148.7	GGGG
1766-18430	20049/0462	08/28/74	0	682	5420N	12457W	41.3	147.2	GGGG
1766-18433	20049/0463	08/28/74	0	682	5256N	12541W	42.3	145.8	GGGG
1766-18435	20049/0464	08/28/74	0	682	5132N	12623W	43.2	144.3	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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15:17 OCT 04, '74

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT	SUN ELEV.	SUN AZIM.	IMAGE QUALITY
1766-18442	00000/0000	20049/0465	08/28/74	682	5008N	12703W	44.1	GPPG
1766-18444	00000/0000	20049/0466	08/28/74	682	4843N	12742W	45.0	GPPG
1766-18451	00000/0000	20049/0452	08/28/74	100	4718N	12818W	45.9	G
1766-20191	00000/0000	20049/0467	08/28/74	60	7636N	12048W	23.1	GG
1766-20271	00000/0000	20049/0468	08/28/74	100	5129N	15216W	43.2	GPPG
1766-23475	00000/0000	20049/0470	08/28/74	90	7037N	17232E	28.6	GPPG
1766-23482	00000/0000	20049/0471	08/28/74	50	6920N	17030E	29.8	GPPG
1767-13392	00000/0000	20049/0488	08/29/74	0	5256N	04943W	42.0	P
1767-13395	00000/0000	20049/0489	08/29/74	10	5131N	05025W	43.0	PPG
1767-13401	00000/0000	20049/0490	08/29/74	40	5006N	05105W	43.9	PGPP
1767-13404	00000/0000	20049/0491	08/29/74	40	4841N	05142W	44.8	PPGP
1767-13410	00000/0000	20049/0492	08/29/74	40	4717N	05218W	45.7	PPGP
1767-13413	00000/0000	20049/0493	08/29/74	60	4552N	05253W	46.5	PPGP
1767-13415	00000/0000	20049/0494	08/29/74	90	4427N	05327W	47.4	PPGP
1767-13422	00000/0000	20049/0495	08/29/74	50	4302N	05359W	48.2	PPGP
1767-13424	00000/0000	20049/0496	08/29/74	30	4136N	05430W	48.9	GPPG
1767-15201	00000/0000	20049/0385	08/29/74	60	6115N	07018W	36.0	GPPG
1767-15203	00000/0000	20049/0386	08/29/74	80	5953N	07120W	37.0	GPPG
1767-15210	00000/0000	20049/0387	08/29/74	90	5831N	07217W	38.1	GPPG
1767-15212	00000/0000	20049/0388	08/29/74	90	5708N	07312W	39.1	GPPG
1767-15215	00000/0000	20049/0389	08/29/74	50	5545N	07403W	40.1	GPPG
1767-15221	00000/0000	20049/0390	08/29/74	50	5420N	07451W	41.1	GPPG
1767-15224	00000/0000	20049/0391	08/29/74	70	5255N	07535W	42.0	PPPP
1767-15230	00000/0000	20049/0392	08/29/74	80	5130N	07615W	43.0	GPPG
1767-15233	00000/0000	20049/0393	08/29/74	70	5007N	07654W	43.9	GPPG
1767-17044	00000/0000	20049/0497	08/29/74	40	5707N	09900W	39.1	GPPG
1767-17050	00000/0000	20049/0498	08/29/74	40	5543N	09949W	40.1	GPPG
1767-17053	00000/0000	20049/0499	08/29/74	30	5419N	10035W	41.0	GPPG
1767-17055	00000/0000	20049/0500	08/29/74	60	5255N	10120W	42.0	GPPG
1767-17062	00000/0000	20049/0501	08/29/74	60	5131N	10203W	42.9	GPPG
1767-18425	00000/0000	20049/0469	08/29/74	100	7309N	10632W	26.1	P GP
1767-18432	00000/0000	20049/0472	08/29/74	90	7155N	10908W	27.2	GPPG
1767-18434	00000/0000	20049/0473	08/29/74	60	7039N	11124W	28.4	PPGG
1767-18441	00000/0000	20049/0474	08/29/74	50	6922N	11324W	29.5	GPPG
1767-18443	00000/0000	20049/0475	08/29/74	80	6803N	11512W	30.6	GPPG
1767-18450	00000/0000	20049/0476	08/29/74	40	6643N	11649W	31.7	GPPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

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FROM 09/01/74 TO 09/30/74

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OBSERVATION	MICROFILM ROLL NO./	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	RBV	IMAGE QUALITY
1767-18452	20049/0000	08/29/74	10	696	11817W	32.7	160.1	GGG	PP
1767-18455	20049/0000	08/29/74	10	696	6401N	33.8	158.3	GGG	GGG
1767-18461	20049/0000	08/29/74	30	696	6239N	34.9	156.7	GGG	GGG
1767-18464	20049/0000	08/29/74	50	696	6118N	35.9	155.1	GGG	GGG
1767-18470	20049/0000	08/29/74	80	696	5955N	37.0	153.5	GGG	GGG
1767-18473	20049/0000	08/29/74	70	696	5831N	38.0	152.0	GGG	GGG
1767-18475	20049/0000	08/29/74	30	696	5708N	39.0	150.5	GGG	GGG
1767-18482	20049/0000	08/29/74	0	696	5544N	40.0	149.0	GGG	GGG
1767-18491	20049/0000	08/29/74	0	696	5256N	41.9	146.0	GGG	GGG
1767-18493	20049/0000	08/29/74	0	696	5132N	42.9	144.6	GGG	GGG
1767-18500	20049/0000	08/29/74	0	696	5008N	43.8	143.1	GGG	GGG
1767-20252	20049/0000	08/29/74	0	697	7531N	23.8	180.5	GGG	GGG
1767-23533	20049/0000	08/29/74	60	699	7037N	28.3	168.3	GG	GG
1768-13450	20049/0000	08/30/74	40	707	5258N	41.7	146.2	GG	GG
1768-13453	20049/0000	08/30/74	30	707	5134N	42.6	144.8	PP	PP
1768-13455	20049/0000	08/30/74	50	707	5009N	43.6	143.3	GGG	GGG
1768-13462	20049/0000	08/30/74	90	707	4843N	44.5	141.8	GGG	GGG
1768-13464	20049/0000	08/30/74	100	707	4719N	45.4	140.3	GGG	GGG
1768-13471	20049/0000	08/30/74	100	707	4555N	46.2	138.7	GGG	GGG
1768-13473	20049/0000	08/30/74	80	707	4430N	47.1	137.1	GGG	GGG
1768-13480	20049/0000	08/30/74	40	707	4305N	47.9	135.5	GGG	GGG
1768-13482	20049/0000	08/30/74	20	707	4140N	48.6	133.9	GGG	GGG
1768-13482	20049/0000	08/30/74	100	708	5257N	41.7	146.3	GGG	GGG
1768-15284	20049/0000	08/30/74	100	708	5133N	42.6	144.8	GGG	GGG
1768-15289	20049/0000	08/30/74	100	708	07820W	43.5	143.3	GGG	GGG
1768-18484	20049/0000	08/30/74	30	710	7308N	25.8	173.8	GGG	GGG
1768-18490	20049/0000	08/30/74	30	710	7154N	26.9	171.0	GGG	GGG
1768-18493	20049/0000	08/30/74	0	710	7038N	28.0	168.4	GGG	GGG
1768-18495	20049/0000	08/30/74	20	710	6921N	29.1	166.1	GGG	GGG
1768-18502	20049/0000	08/30/74	20	710	6802N	30.2	164.0	GGG	GGG
1768-18504	20049/0000	08/30/74	40	710	6642N	31.3	162.1	GGG	GGG
1768-18511	20049/0000	08/30/74	80	710	6522N	32.4	160.2	GGG	GGG
1768-18513	20049/0000	08/30/74	90	710	6400N	33.5	158.5	GGG	GGG
1768-18520	20049/0000	08/30/74	70	710	6237N	34.5	156.8	GGG	GGG
1768-18522	20049/0000	08/30/74	40	710	6116N	35.6	155.2	GGG	GGG
1768-18525	20049/0000	08/30/74	60	710	5953N	36.6	153.7	PP	PP

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KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, G=GOOD, P=POOR.

OBSERVATION	ID	MICROFILM	RBV	POSITION IN ROLL	DATE	CLOUD	COVER	ORBIT	PRINCIPAL POINT	LONG	SUN ELEV.	SUN AZIM.	RBV	IMAGE QUALITY
1769-18583	00000/0000	20049/0582	08/31/74	20	724	724	5953N	12550W	36.3	153.8	153.8	153.8	153.8	153.8
1769-18585	00000/0000	20049/0583	08/31/74	10	724	724	5930N	12647W	37.3	152.3	152.3	152.3	152.3	152.3
1769-18592	00000/0000	20049/0584	08/31/74	0	724	724	5707N	12741W	38.4	150.9	150.9	150.9	150.9	150.9
1769-20362	00000/0000	20049/0570	08/31/74	100	725	725	7636N	12501W	22.0	184.7	184.7	184.7	184.7	184.7
1769-20364	00000/0000	20049/0571	08/31/74	100	725	725	7529N	12900W	23.1	180.6	180.6	180.6	180.6	180.6
1769-20371	00000/0000	20049/0572	08/31/74	100	725	725	7419N	13225W	24.3	177.0	177.0	177.0	177.0	177.0
1769-20373	00000/0000	20049/0573	08/31/74	100	725	725	7306N	13520W	25.4	173.8	173.8	173.8	173.8	173.8
1769-20380	00000/0000	20049/0574	08/31/74	100	725	725	7151N	13753W	26.5	171.0	171.0	171.0	171.0	171.0
1769-22214	00000/0000	20049/0592	08/31/74	100	726	726	7035N	16600W	27.6	168.5	168.5	168.5	168.5	168.5
1770-13560	00000/0000	20049/0625	09/01/74	100	735	735	5420N	05314W	40.1	148.1	148.1	148.1	148.1	148.1
1770-13563	00000/0000	20049/0631	09/01/74	90	735	735	5563N	05358W	41.1	146.7	146.7	146.7	146.7	146.7
1770-13574	00000/0000	20049/0624	09/01/74	20	735	735	4843N	05559W	43.9	142.3	142.3	142.3	142.3	142.3
1770-13581	00000/0000	20049/0626	09/01/74	80	735	735	4715N	05636W	44.8	140.9	140.9	140.9	140.9	140.9
1770-13583	00000/0000	20049/0627	09/01/74	100	735	735	4554N	05711W	45.7	139.3	139.3	139.3	139.3	139.3
1770-13590	00000/0000	20049/0628	09/01/74	100	735	735	4424N	05749W	46.5	137.8	137.8	137.8	137.8	137.8
1770-13592	00000/0000	20049/0629	09/01/74	100	735	735	4303N	05816W	47.3	136.2	136.2	136.2	136.2	136.2
1770-13595	00000/0000	20049/0630	09/01/74	80	735	735	4138N	05846W	48.1	134.6	134.6	134.6	134.6	134.6
1770-15401	00000/0000	20049/0632	09/01/74	100	736	736	5131N	08031W	42.0	145.3	145.3	145.3	145.3	145.3
1770-15403	00000/0000	20049/0633	09/01/74	80	736	736	5006N	08112W	42.9	143.8	143.8	143.8	143.8	143.8
1770-17214	00000/0000	20049/0634	09/01/74	80	737	737	5708N	10320W	38.1	151.1	151.1	151.1	151.1	151.1
1770-17221	00000/0000	20049/0635	09/01/74	90	737	737	5544N	10409W	39.1	149.6	149.6	149.6	149.6	149.6
1770-17223	00000/0000	20049/0636	09/01/74	90	737	737	5420N	10456W	40.1	148.2	148.2	148.2	148.2	148.2
1770-17230	00000/0000	20049/0637	09/01/74	90	737	737	5255N	10540W	41.0	146.7	146.7	146.7	146.7	146.7
1770-17232	00000/0000	20049/0638	09/01/74	90	737	737	5131N	10622W	42.0	145.3	145.3	145.3	145.3	145.3
1770-17294	00000/0000	20049/0639	09/01/74	100	737	737	3013N	11403W	53.3	120.2	120.2	120.2	120.2	120.2
1770-18582	00000/0000	20049/0593	09/01/74	30	738	738	7739N	09607W	20.5	189.4	189.4	189.4	189.4	189.4
1770-18585	00000/0000	20049/0594	09/01/74	40	738	738	7637N	10040W	21.6	184.7	184.7	184.7	184.7	184.7
1770-18591	00000/0000	20049/0595	09/01/74	50	738	738	7530N	10436W	22.8	180.6	180.6	180.6	180.6	180.6
1770-18594	00000/0000	20049/0596	09/01/74	80	738	738	7420N	10759W	23.9	177.1	177.1	177.1	177.1	177.1
1770-19000	00000/0000	20049/0597	09/01/74	80	738	738	7307N	11056W	25.1	173.9	173.9	173.9	173.9	173.9
1770-19003	00000/0000	20049/0598	09/01/74	90	738	738	7152N	11331W	26.2	171.1	171.1	171.1	171.1	171.1
1770-19005	00000/0000	20049/0599	09/01/74	100	738	738	7036N	11546W	27.3	168.6	168.6	168.6	168.6	168.6
1770-19012	00000/0000	20049/0600	09/01/74	80	738	738	6918N	11747W	28.4	166.3	166.3	166.3	166.3	166.3
1770-19014	00000/0000	20049/0601	09/01/74	20	738	738	6800N	11934W	29.5	164.2	164.2	164.2	164.2	164.2
1770-19021	00000/0000	20049/0602	09/01/74	10	738	738	6641N	12112W	30.6	162.3	162.3	162.3	162.3	162.3
1770-19023	00000/0000	20049/0603	09/01/74	0	738	738	6522N	12239W	31.7	160.5	160.5	160.5	160.5	160.5

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OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT	SUN ELEV.	SUN AZIM.	IMAGE QUALITY
1770-19030	20049/0604	09/01/74	0	738	6357N	12359W	32.8	GGGG
1770-19032	20049/0605	09/01/74	10	738	6235N	12510W	33.9	GGGG
1770-19035	20049/0606	09/01/74	10	738	6114N	12615W	34.9	GGGG
1770-19041	20049/0607	09/01/74	0	738	5952N	12717W	36.0	GPGP
1770-19044	20049/0608	09/01/74	10	738	5829N	12815W	37.0	GPGG
1770-19062	20049/0609	09/01/74	60	738	5254N	13129W	41.0	GPGG
1770-19064	20049/0610	09/01/74	100	738	5131N	13211W	42.0	GPGG
1770-20434	20049/0611	09/01/74	100	739	7151N	13916W	26.2	GPGG
1771-14012	20049/0614	09/02/74	50	749	5543N	05353W	38.8	GGGG
1771-14014	20049/0615	09/02/74	60	749	5420N	05440W	39.8	GGGG
1771-14021	20049/0616	09/02/74	20	749	5256N	05524W	40.8	GGGG
1771-14023	20049/0617	09/02/74	10	749	5132N	05607W	41.7	GGGG
1771-14030	20049/0618	09/02/74	50	749	5007N	05647W	42.7	GGGG
1771-14032	20049/0619	09/02/74	50	749	4842N	05726W	43.6	GGGG
1771-14035	20049/0620	09/02/74	40	749	4718N	05802W	44.5	GPGP
1771-14041	20049/0621	09/02/74	50	749	4553N	05837W	45.4	GGGG
1771-14044	20049/0622	09/02/74	80	749	4428N	05910W	46.2	GGGG
1771-14050	20049/0623	09/02/74	100	749	4304N	05942W	47.1	GGGG
1771-15455	20049/0612	09/02/74	80	750	5130N	08158W	41.7	GGGG
1771-15462	20049/0613	09/02/74	80	750	5006N	08238W	42.6	GGGG
1771-17270	20049/0585	09/02/74	50	751	5832N	10352W	36.7	GGGG
1771-17273	20049/0586	09/02/74	20	751	5708N	10447W	37.7	GGGG
1771-17275	20049/0587	09/02/74	30	751	5544N	10538W	38.7	GPGG
1771-17282	20049/0588	09/02/74	30	751	5419N	10624W	39.7	GPPG
1771-17291	20049/0590	09/02/74	60	751	5129N	10749W	41.7	GGGG
1771-17352	20049/0591	09/02/74	30	751	3012N	11529W	53.1	GGGG
1771-22330	20049/0660	09/02/74	90	754	7038N	16845W	26.9	GPGP
1771-22333	20049/0661	09/02/74	100	754	6920N	17047W	28.0	GPGP
1771-22335	20049/0662	09/02/74	100	754	6802N	17234W	29.1	PPP
1771-22342	20049/0657	09/02/74	90	754	6642N	17409W	30.2	P GP
1771-22344	20049/0658	09/02/74	100	754	6521N	17536W	31.3	G GP
1771-22351	20049/0659	09/02/74	100	754	6400N	17655W	32.4	P P
1772-14070	20049/0686	09/03/74	100	763	5543N	05518W	38.5	GGGG
1772-14073	20049/0687	09/03/74	90	763	5419N	05605W	39.5	GGGG
1772-14075	20049/0688	09/03/74	80	763	5255N	05650W	40.4	GGGG

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OBSERVATION	MICROFILM ROLL NO. /	DATE	CLOUD COVER	ORBIT	PRINCIPAL POINT	SUN ELEV.	SUN AZIM.	IMAGE QUALITY
1772-14082	20049/0689	09/03/74	40	763	5131N	05733W	41.4	GGGG
1772-14084	20049/0690	09/03/74	40	763	5007N	05813W	42.4	GGGG
1772-14091	20049/0691	09/03/74	50	763	4841N	05851W	43.3	GGGG
1772-14093	20049/0692	09/03/74	80	763	4716N	05927W	44.2	GGGG
1772-14100	20049/0693	09/03/74	100	763	4552N	06002W	45.1	GGGG
1772-14102	20049/0694	09/03/74	100	763	4428N	06035W	45.9	GGGG
1772-14105	20049/0695	09/03/74	70	763	4302N	06106W	46.8	GGGG
1772-14111	20049/0696	09/03/74	60	763	4137N	06137W	47.6	GGGG
1772-15513	20049/0684	09/03/74	100	764	5132N	08325W	41.4	GGGP
1772-15520	20049/0685	09/03/74	70	764	5008N	08404W	42.3	GGGG
1772-17313	20049/0663	09/03/74	60	765	6236N	10210W	33.2	GGGG
1772-17315	20049/0664	09/03/74	100	765	6114N	10317W	34.3	PPGG
1772-17322	20049/0665	09/03/74	90	765	5952N	10419W	35.3	PPGP
1772-17324	20049/0666	09/03/74	50	765	5829N	10516W	36.4	PPGG
1772-17331	20049/0667	09/03/74	30	765	5705N	10609W	37.4	GGPP
1772-17333	20049/0668	09/03/74	10	765	5542N	10659W	38.4	PPGG
1772-17340	20049/0669	09/03/74	0	765	5419N	10746W	39.4	GGGG
1772-17342	20049/0670	09/03/74	0	765	5255N	10830W	40.4	GGGG
1772-17345	20049/0697	09/03/74	0	765	5130N	10913W	41.4	GGGG
1772-19112	20049/0671	09/03/74	80	766	7305N	11348W	24.4	GGPP
1772-19115	20049/0672	09/03/74	80	766	7150N	11621W	25.5	GGGG
1772-19121	20049/0673	09/03/74	50	766	7034N	11836W	26.6	PPGG
1772-19124	20049/0674	09/03/74	90	766	6917N	12035W	27.7	GGGG
1772-19130	20049/0675	09/03/74	90	766	6759N	12222W	28.8	GGGG
1772-19133	20049/0676	09/03/74	90	766	6639N	12358W	30.0	PPGP
1772-19135	20049/0677	09/03/74	90	766	6519N	12526W	31.0	GGGG
1772-19142	20049/0678	09/03/74	90	766	6358N	12646W	32.1	GGPP
1772-19144	20049/0679	09/03/74	80	766	6235N	12759W	33.2	PPGG
1772-19151	20049/0680	09/03/74	40	766	6112N	12906W	34.3	GGGG
1772-19174	20049/0681	09/03/74	90	766	5252N	13421W	40.4	GGGG
1772-19180	20049/0682	09/03/74	100	766	5128N	13504W	41.4	GGGG
1772-19183	20049/0683	09/03/74	100	766	5004N	13544W	42.3	PPGG
1772-22385	20049/0702	09/03/74	90	768	7038N	17013W	26.5	GGPP
1772-22391	20049/0698	09/03/74	90	768	6920N	17214W	27.7	GGPP
1772-22394	20049/0699	09/03/74	70	768	6801N	17401W	28.8	GGPP
1772-22400	20049/0703	09/03/74	70	768	6642N	17538W	29.9	GGPP

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.



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OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY
1773-21005	20049/0745	09/04/74	0	781	7153N 14332W	25.1	171.4	GGGG
1773-22443	20049/0733	09/04/74	80	782	7037N 17139W	26.2	168.9	G GG
1773-22445	20049/0734	09/04/74	80	782	6919N 17340W	27.3	166.7	G GG
1773-22452	20049/0746	09/04/74	80	782	6800N 17527W	28.4	164.6	GPGG
1773-22454	20049/0747	09/04/74	70	782	6641N 17703W	29.5	162.7	GPGG
1773-22461	20049/0735	09/04/74	90	782	6522N 17830W	30.6	160.9	G G
1773-22463	20049/0736	09/04/74	100	782	6400N 17950W	31.7	159.2	G G
1773-22470	20049/0737	09/04/74	100	782	6238N 17857E	32.8	157.6	G G
1773-22472	20049/0738	09/04/74	100	782	616N 17751E	33.9	156.1	G GG
1773-22475	20049/0739	09/04/74	90	782	5954N 17649E	34.9	154.6	G GG
1774-14173	20049/0731	09/05/74	70	791	5832N 05629W	35.7	153.3	G
1774-14180	20049/0720	09/05/74	50	791	5709N 05722W	36.7	151.9	GPP
1774-14182	20049/0732	09/05/74	50	791	5545N 05812W	37.8	150.5	GP
1774-14185	20049/0721	09/05/74	50	791	5422N 05900W	38.8	149.1	GGGG
1774-14191	20049/0722	09/05/74	50	791	5258N 05944W	39.8	147.7	GPGG
1774-14194	20049/0723	09/05/74	50	791	5134N 06025W	40.7	146.3	GPGG
1774-14200	20049/0724	09/05/74	40	791	5010N 06104W	41.7	144.9	GGGG
1774-14203	20049/0725	09/05/74	40	791	4846N 06142W	42.6	143.5	GGGG
1774-14205	20049/0726	09/05/74	50	791	4722N 06219W	43.6	142.1	GGGG
1774-14212	20049/0727	09/05/74	50	791	4556N 06253W	44.5	140.7	GGGG
1774-14214	20049/0728	09/05/74	60	791	4430N 06326W	45.3	139.2	GGGP
1774-14221	20049/0729	09/05/74	90	791	4306N 06358W	46.2	137.7	GGGG
1774-14223	20049/0730	09/05/74	100	791	4141N 06430W	47.0	136.1	GGGG
1774-16000	20049/0755	09/05/74	80	792	6117N 08017W	33.6	156.2	GGGG
1774-16003	20049/0756	09/05/74	80	792	5955N 08120W	34.6	154.8	GGGG
1774-16005	20049/0757	09/05/74	70	792	5833N 08218W	35.7	153.3	GGGG
1774-16012	20049/0758	09/05/74	70	792	08311W 08311W	36.7	151.9	GGGG
1774-16014	20049/0759	09/05/74	90	792	5546N 08401W	37.7	150.5	GGGG
1774-16021	20049/0760	09/05/74	100	792	5422N 08449W	38.8	149.1	GGGG
1774-16023	20049/0761	09/05/74	100	792	5258N 08533W	39.7	147.7	GGGG
1774-16030	20049/0762	09/05/74	20	792	5134N 08615W	40.7	146.3	GGGG
1774-16032	20049/0763	09/05/74	10	792	5009N 08654W	41.7	145.0	GGGG
1774-17452	20049/0716	09/05/74	100	793	5420N 11036W	38.7	149.1	GGGG
1774-17455	20049/0717	09/05/74	100	793	5256N 11121W	39.7	147.7	GGGG
1774-17461	20049/0718	09/05/74	100	793	5133N 11203W	40.7	146.4	GGGG
1774-17520	20049/0719	09/05/74	100	793	3140N 11920W	51.9	124.2	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.



15:17 OCT 04 '74

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD	ORBIT	PRINCIPAL POINT	SUN	AZIM.	IMAGE	QUALITY
ID	POSITION IN ROLL	ACQUIRED	COVER	NUMBER	OF IMAGE	ELEV.			
	RBY				LONG				
	MSS								
1774-19243	00000/0000	20049/0748	09/05/74	70	6801N	12510W	28.1	164.7	GPG
1774-19245	00000/0000	20049/0749	09/05/74	90	6641N	12647W	29.2	162.8	G6G
1774-19252	00000/0000	20049/0750	09/05/74	80	6521N	12814W	30.3	161.1	G6G
1774-19254	00000/0000	20049/0751	09/05/74	30	6400N	12934W	31.4	159.4	G6G
1774-19261	00000/0000	20049/0752	09/05/74	30	6238N	13047W	32.5	157.8	G6G
1774-19293	00000/0000	20049/0753	09/05/74	80	5132N	13752W	40.7	146.4	G6G
1774-19295	00000/0000	20049/0754	09/05/74	90	5007N	13832W	41.6	145.0	G6G
1774-21063	00000/0000	20049/0820	09/05/74	10	7152N	14458W	24.7	171.5	GPPG
1774-22501	00000/0000	20049/0821	09/05/74	10	7035N	17307W	25.8	169.0	GPPG
1774-22503	00000/0000	20049/0822	09/05/74	20	6918N	17507W	26.9	166.8	GPPG
1774-22510	00000/0000	20049/0804	09/05/74	50	6800N	17654W	28.1	164.7	P PP
1774-22512	00000/0000	20049/0823	09/05/74	90	6641N	17831W	29.2	162.8	PP
1774-22515	00000/0000	20049/0805	09/05/74	90	6521N	17958W	30.3	161.0	G PP
1774-22521	00000/0000	20049/0806	09/05/74	50	6359N	17842E	31.4	159.4	G PP
1774-22524	00000/0000	20049/0807	09/05/74	80	6238N	17729E	32.4	157.8	G PG
1774-22530	00000/0000	20049/0808	09/05/74	80	6115N	17622E	33.5	156.2	P PG
1774-22533	00000/0000	20049/0809	09/05/74	70	5952N	17520E	34.6	154.8	P PG
1775-16081	00000/0000	20049/0764	09/06/74	80	5257N	08700W	39.4	148.0	PPP
1775-16084	00000/0000	20049/0765	09/06/74	80	5133N	08742W	40.4	146.6	P GP
1775-16090	00000/0000	20049/0766	09/06/74	90	5009N	08821W	41.4	145.2	G6G
1775-16163	00000/0000	20049/0767	09/06/74	20	49657N	09657W	54.2	114.9	P PP
1775-17495	00000/0000	20049/0768	09/06/74	90	5831N	10932W	35.3	153.5	P GP
1775-17501	00000/0000	20049/0769	09/06/74	100	5708N	11026W	36.4	152.1	G6G
1775-17504	00000/0000	20049/0770	09/06/74	100	5544N	11116W	37.4	150.7	G6G
1775-17510	00000/0000	20049/0771	09/06/74	100	5420N	11203W	38.4	149.4	G6G
1775-17515	00000/0000	20049/0772	09/06/74	100	5256N	11248W	39.4	148.0	P GP
1775-17518	00000/0000	20049/0773	09/06/74	100	5132N	11330W	40.4	146.6	P PP
1775-17519	00000/0000	20049/0774	09/06/74	100	5037N	11408W	41.4	145.2	G6G
1775-19283	00000/0000	20049/0810	09/06/74	60	7308N	11801W	23.2	174.4	P PP
1775-19285	00000/0000	20049/0811	09/06/74	50	7153N	12036W	24.4	171.6	P PP
1775-19292	00000/0000	20049/0812	09/06/74	50	7037N	12252W	25.5	169.1	G PP
1775-19294	00000/0000	20049/0813	09/06/74	90	6919N	12452W	26.6	166.9	G PP
1775-19301	00000/0000	20049/0814	09/06/74	90	6800N	12640W	27.7	164.9	P PP
1775-19303	00000/0000	20049/0815	09/06/74	100	6640N	12817W	28.8	163.0	P PP
1775-19310	00000/0000	20049/0816	09/06/74	70	6520N	12944W	29.9	161.2	G PP
1775-19312	00000/0000	20049/0817	09/06/74	40	6359N	13103W	31.0	159.5	P P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:17 OCT 04, '74

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD	ORBIT	PRINCIPAL POINT	SUN	SUN	IMAGE QUALITY
ID	POSITION IN ROLL	ACQUIRED	COVER	NUMBER	OF IMAGE	ELEV.	AZIM.	
	RBV				LONG			
	MSS							

1775-19351	20049/0818	09/06/74	100	808	5132N	13918W	40.4	146.6	G
1775-19353	20049/0819	09/06/74	100	808	5007N	13959W	41.3	145.3	P
1775-21121	20049/0782	09/06/74	10	809	7152N	14626W	24.4	171.6	PPGG
1775-22555	20049/0783	09/06/74	40	810	7035N	17430W	25.5	169.1	PPPG
1775-22562	20049/0784	09/06/74	40	810	6917N	17630W	26.6	166.9	GGPG
1775-22564	20049/0785	09/06/74	50	810	6759N	17817W	27.7	164.8	PPGG
1775-22571	20049/0786	09/06/74	90	810	6639N	17953W	28.8	162.9	GGPG
1775-22573	20049/0787	09/06/74	70	810	6519N	17839E	29.9	161.2	GGPP
1775-22580	20049/0788	09/06/74	50	810	6358N	17720E	31.0	159.5	GGPG
1775-22582	20049/0789	09/06/74	80	810	6236N	17607E	32.1	157.9	GGPG
1775-22585	20049/0790	09/06/74	70	810	6114N	17500E	33.2	156.4	GGGG
1775-22591	20049/0791	09/06/74	70	810	5952N	17359E	34.2	154.9	GGPG
1776-14283	20049/0833	09/07/74	90	819	5954N	05820W	34.0	155.1	GGGG
1776-14290	20049/0834	09/07/74	100	819	5830N	05918W	35.0	153.7	GGGG
1776-14292	20049/0835	09/07/74	100	819	5707N	06013W	36.1	152.3	GGGG
1776-14295	20049/0836	09/07/74	90	819	5544N	06102W	37.1	150.9	GGGG
1776-14301	20049/0837	09/07/74	30	819	5421N	06149W	38.1	149.6	GGGP
1776-14304	20049/0838	09/07/74	20	819	5257N	06233W	39.1	148.2	GGGG
1776-14310	20049/0839	09/07/74	20	819	5132N	06315W	40.1	146.8	GGGP
1776-14313	20049/0840	09/07/74	10	819	5008N	06355W	41.1	145.5	GGGP
1776-14315	20049/0841	09/07/74	60	819	4844N	06433W	42.0	144.1	GGGP
1776-14340	20049/0842	09/07/74	100	819	4140N	06722W	46.5	139.9	GGGG
1776-14342	20049/0832	09/07/74	80	819	4014N	06751W	47.3	135.3	G
1776-14345	20049/0843	09/07/74	80	819	3848N	06819W	48.1	133.7	GGGG
1776-16112	20049/0844	09/07/74	100	820	6117N	08313W	32.9	156.6	GGGP
1776-16115	20049/0845	09/07/74	100	820	5955N	08414W	34.0	155.1	GGGP
1776-16121	20049/0846	09/07/74	100	820	5831N	08511W	35.0	153.7	GGGP
1776-16124	20049/0847	09/07/74	100	820	5708N	08605W	36.1	152.3	GGPP
1776-16130	20049/0848	09/07/74	100	820	5544N	08655W	37.1	150.9	GGGP
1776-16133	20049/0849	09/07/74	100	820	5420N	08741W	38.1	149.6	GGGP
1776-16135	20049/0850	09/07/74	100	820	5256N	08826W	39.1	148.2	PGGP
1776-16142	20049/0851	09/07/74	100	820	5132N	08908W	40.1	146.9	GGGG
1776-16144	20049/0852	09/07/74	90	820	5007N	08948W	41.1	145.5	GGGG
1776-16221	20049/0824	09/07/74	0	820	2429N	09823W	54.0	115.5	PPPG
1776-17503	20049/0792	09/07/74	40	821	7420N	09044W	21.7	177.6	GGPG
1776-17510	20049/0793	09/07/74	70	821	7308N	09340W	22.9	174.5	PPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION	ID	MICROFILM ROLL NO./	DATE	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT	SUN	AZIM.	IMAGE QUALITY
		POSITION IN ROLL	ACQUIRED			OF IMAGE	ELEV.		
		RBV				LAT	LONG		
		MSS							

1776-17512	20049/0794	09/07/74	821	70	7153N	09613W	24.0	171.7	PPGG
1776-17515	20049/0795	09/07/74	821	30	7036N	09828W	25.2	169.2	PPGG
1776-17521	20049/0796	09/07/74	821	90	6919N	10028W	26.3	167.0	PPGG
1776-17524	20049/0797	09/07/74	821	90	6800N	10216W	27.4	165.0	PPGG
1776-17530	20049/0798	09/07/74	821	80	6640N	10353W	28.5	163.1	PPGG
1776-17533	20049/0799	09/07/74	821	70	6520N	10521W	29.6	161.3	PPGG
1776-17535	20049/0800	09/07/74	821	50	6359N	10641W	30.7	159.7	PPGG
1776-17544	20049/0801	09/07/74	821	60	6237N	10754W	31.8	158.1	PPGG
1776-17544	20049/0802	09/07/74	821	60	6116N	10900W	32.9	156.6	PPGG
1776-17551	20049/0803	09/07/74	821	90	5953N	11002W	33.9	155.1	PPGG
1776-17553	20049/0825	09/07/74	821	80	5830N	11059W	35.0	153.7	PPGG
1776-17560	20049/0826	09/07/74	821	90	5707N	11153W	36.0	152.3	PPGG
1776-17562	20049/0827	09/07/74	821	100	5543N	11243W	37.1	150.9	PPGG
1776-17565	20049/0828	09/07/74	821	100	5419N	11330W	38.1	149.6	PPGG
1776-17571	20049/0829	09/07/74	821	100	5255N	11415W	39.1	148.2	PPGG
1776-17574	20049/0830	09/07/74	821	90	5131N	11457W	40.1	146.9	PPGG
1776-18033	20049/0831	09/07/74	821	80	3139N	12214W	51.5	125.2	PPGG
1776-21175	20049/0903	09/07/74	823	90	7150N	14756W	24.0	171.7	PPGG
1776-23013	20049/0904	09/07/74	824	60	7038N	17555W	25.1	169.3	PPGG
1776-23020	20049/0905	09/07/74	824	40	6920N	17757W	26.2	167.1	PPGG
1776-23022	20049/0906	09/07/74	824	0	6801N	17944W	27.3	165.0	PPGG
1776-23025	20049/0907	09/07/74	824	40	6641N	17839E	28.4	163.1	PPGG
1776-23031	20049/0899	09/07/74	824	80	6521N	17711E	29.5	161.4	G G
1776-23034	20049/0900	09/07/74	824	70	6400N	17552E	30.6	159.7	G G
1776-23040	20049/0908	09/07/74	824	70	6239N	17439E	31.7	158.1	PPGG
1776-23043	20049/0909	09/07/74	824	40	6117N	17333E	32.8	156.6	PPGG
1777-14342	20049/0879	09/08/74	833	80	5955N	05950W	33.6	155.3	PPGG
1777-14344	20049/0880	09/08/74	833	90	5832N	06047W	34.7	153.9	PPGG
1777-14351	20049/0881	09/08/74	833	100	5709N	06139W	35.7	152.5	PPGG
1777-14353	20049/0882	09/08/74	833	100	5545N	06229W	36.8	151.1	PPGG
1777-14360	20049/0883	09/08/74	833	90	5421N	06315W	37.8	149.8	PPGG
1777-14362	20049/0884	09/08/74	833	70	5256N	06359W	38.8	148.4	PPGG
1777-14365	20049/0885	09/08/74	833	70	5132N	06441W	39.8	147.1	PPGG
1777-14371	20049/0886	09/08/74	833	70	5008N	06521W	40.8	145.7	PPGG
1777-14374	20049/0887	09/08/74	833	60	4843N	06559W	41.7	144.4	PPGG
1777-14403	20049/0888	09/08/74	833	90	3848N	06947W	47.8	134.1	PPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:17 OCT 04,'74

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION	ID	MICROFILM ROLL NO./	DATE	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	RBV MSS	45678
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1777-14410	00000/0000	20049/0889	09/08/74	80	833	3722N	07015W	48.6	132.5	GGGG	GGGG
1777-14412	00000/0000	20049/0890	09/08/74	70	833	3555N	07041W	49.3	130.9	GGGG	GG
1777-14415	00000/0000	20049/0891	09/08/74	40	833	3430N	07107W	50.0	129.2	GG	GG
1777-16180	00000/0000	20049/0892	09/08/74	90	834	5831N	08636W	34.7	153.9	GGPP	GGPP
1777-16182	00000/0000	20049/0893	09/08/74	90	834	5707N	08729W	35.7	152.5	GGGP	GGGP
1777-16185	00000/0000	20049/0894	09/08/74	90	834	5543N	08820W	36.7	151.1	PPGG	GGGG
1777-16191	00000/0000	20049/0895	09/08/74	90	834	5419N	08906W	37.8	149.8	GGGG	GGGG
1777-16194	00000/0000	20049/0896	09/08/74	90	834	5255N	08951W	38.8	148.4	GGGG	GGGG
1777-16200	00000/0000	20049/0897	09/08/74	90	834	5131N	09032W	39.8	147.1	PGGG	GGGG
1777-16203	00000/0000	20049/0898	09/08/74	90	834	5007N	09112W	40.7	145.8	PGGG	GGGG
1777-16280	00000/0000	20049/0775	09/08/74	40	834	2428N	09949W	53.9	116.1	PPPP	GGGG
1777-17561	00000/0000	20049/0910	09/08/74	70	835	7419N	09209W	21.4	177.6	GGPG	GGPG
1777-17564	00000/0000	20049/0901	09/08/74	70	835	7307N	09506W	22.5	174.5	G GG	GGGG
1777-17570	00000/0000	20049/0911	09/08/74	80	835	7152N	09739W	23.7	171.8	GGGG	GGGG
1777-17575	00000/0000	20049/0912	09/08/74	80	835	7036N	09955W	24.8	169.3	GGGG	GGGG
1777-17582	00000/0000	20049/0913	09/08/74	80	835	6759N	10342W	27.0	165.1	GGPG	GGPG
1777-17584	00000/0000	20049/0914	09/08/74	80	835	6640N	10519W	28.2	163.2	GGPG	GGPG
1777-17591	00000/0000	20049/0915	09/08/74	90	835	6519N	10647W	29.3	161.5	GGPG	GGPG
1777-17593	00000/0000	20049/0916	09/08/74	90	835	6358N	10806W	30.4	159.8	GGPG	GGPG
1777-18000	00000/0000	20049/0917	09/08/74	80	835	6236N	10919W	31.4	158.2	PPPG	GGPG
1777-18002	00000/0000	20049/0918	09/08/74	80	835	6115N	11025W	32.5	156.7	GGGG	GGGG
1777-18005	00000/0000	20049/0919	09/08/74	80	835	5952N	11127W	33.6	155.3	GGPG	GGPG
1777-18011	00000/0000	20049/0920	09/08/74	80	835	5829N	11226W	34.6	153.9	GGPG	GGPG
1777-18014	00000/0000	20049/0776	09/08/74	80	835	5706N	11320W	35.7	152.5	PPPG	GGPG
1777-18020	00000/0000	20049/0777	09/08/74	90	835	5542N	11410W	36.7	151.1	PPPP	GGPG
1777-18023	00000/0000	20049/0778	09/08/74	100	835	5419N	11457W	37.7	149.8	GGPP	GGPP
1777-18025	00000/0000	20049/0779	09/08/74	100	835	5255N	11542W	38.8	148.5	GGPP	GGPP
1777-18032	00000/0000	20049/0780	09/08/74	90	835	5130N	11623W	39.7	147.1	GGPP	GGPP
1777-18084	00000/0000	20049/0781	09/08/74	100	835	3305N	12315W	50.7	127.5	GGPG	GGPG
1777-19372	00000/0000	20049/0853	09/08/74	100	836	7926N	09429W	15.6	201.4	GGPG	GGPG
1777-19375	00000/0000	20049/0854	09/08/74	100	836	7835N	10042W	16.7	195.2	GGGP	GGGP
1777-19381	00000/0000	20049/0855	09/08/74	100	836	7738N	10605W	17.9	189.8	PPPG	PPPG
1777-19384	00000/0000	20049/0856	09/08/74	100	836	7635N	11039W	19.0	185.1	PPPP	PPPP
1777-19390	00000/0000	20049/0857	09/08/74	90	836	7528N	11436W	20.2	181.1	PPPP	PPPP
1777-19393	00000/0000	20049/0858	09/08/74	100	836	7419N	11759W	21.4	177.6	GGPP	GGPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:17 OCT 04,'74

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT	SUN ELEV.	SUN AZIM.	RBV	IMAGE QUALITY
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1777-19395	20049/0859	09/08/74	100	836	7307N	12056W	22.5	174.5	GGPG
1777-19402	20049/0860	09/08/74	100	836	7152N	12331W	23.6	171.8	GPPG
1777-19404	20049/0861	09/08/74	100	836	7036N	12547W	24.8	169.3	GPPG
1777-19411	20049/0862	09/08/74	70	836	6918N	12748W	25.9	167.1	GPG
1777-19413	20049/0863	09/08/74	50	836	6759N	12934W	27.0	165.1	PFGG
1777-19420	20049/0864	09/08/74	0	836	6639N	13110W	28.1	163.2	PGG
1777-19422	20049/0865	09/08/74	0	836	6518N	13237W	29.2	161.5	PFGG
1777-19463	20049/0866	09/08/74	50	836	5129N	14212W	39.7	147.1	GPPG
1777-19470	20049/0867	09/08/74	60	836	5005N	14252W	40.7	145.8	PPG
1777-21233	20049/0868	09/08/74	0	837	7150N	14921W	23.6	171.8	GGGG
1777-23071	20049/0869	09/08/74	70	838	7037N	17723W	24.7	169.4	GPGG
1777-23074	20049/0870	09/08/74	60	838	6919N	17923W	25.8	167.2	GGGG
1777-23080	20049/0871	09/08/74	10	838	6800N	17849E	26.9	165.1	GGGP
1777-23085	20049/0872	09/08/74	40	838	6641N	17712E	28.1	163.3	PFGG
1777-23088	20049/0873	09/08/74	60	838	6521N	17545E	29.2	161.5	PPPG
1777-23092	20049/0874	09/08/74	70	838	6400N	17427E	30.3	159.9	PFGG
1777-23094	20049/0875	09/08/74	90	838	6239N	17315E	31.4	158.3	GPGG
1777-23101	20049/0876	09/08/74	60	838	6117N	17208E	32.4	156.8	GGGG
1777-23103	20049/0877	09/08/74	70	838	5954N	17106E	33.5	155.4	PPGP
1777-23110	20049/0878	09/08/74	60	838	5831N	17008E	34.6	153.9	GGGG
1778-14393	20049/0921	09/09/74	70	847	6115N	06009W	32.2	156.9	PFGG
1778-14400	20049/0922	09/09/74	20	847	5952N	06112W	33.3	155.4	PFGG
1778-14402	20049/0923	09/09/74	30	847	5830N	06210W	34.4	154.0	GGGG
1778-14405	20049/0924	09/09/74	60	847	5707N	06303W	35.4	152.7	GGGG
1778-14411	20049/0925	09/09/74	80	847	5544N	06353W	36.4	151.3	GGGG
1778-14414	20049/0926	09/09/74	80	847	5420N	06441W	37.5	150.0	GGGG
1778-14420	20049/0927	09/09/74	70	847	5255N	06527W	38.5	148.7	GGGG
1778-14423	20049/0928	09/09/74	90	847	5131N	06609W	39.5	147.3	GGGG
1778-14425	20049/0929	09/09/74	70	847	5007N	06649W	40.4	146.0	PFGG
1778-14432	20049/0930	09/09/74	70	847	4842N	06726W	41.4	144.7	PFGG
1778-14473	20049/0931	09/09/74	90	847	3431N	07235W	49.8	129.6	GGGG
1778-14475	20049/0932	09/09/74	90	847	3305N	07300W	50.5	127.9	GGGP
1778-14482	20049/0933	09/09/74	90	847	3139N	07325W	51.1	126.2	GGGG
1778-16220	20049/0934	09/09/74	90	848	6359N	08341W	30.0	159.9	GGGG
1778-16222	20049/0935	09/09/74	90	848	6237N	08455W	31.1	158.4	GGGG
1778-16225	20049/0936	09/09/74	90	848	6115N	08601W	32.2	156.9	GGGG

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15:17 OCT 04, '74

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

PAGE 0027

OBSERVATION	ID	MICROFILM ROLL NO./	POSITION IN ROLL	RBV	MSS	DATE	ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT	ELEV.	AZIM.	SUN	IMAGE QUALITY
1778-16231		20049/0937	09/09/74	70	848	5952N	08703W	33.3	155.5	GGGG				
1778-16234		20049/0938	09/09/74	60	848	5830N	08801W	34.3	154.1	GGGG				
1778-16240		20049/0939	09/09/74	80	848	5706N	08855W	35.4	152.7	GGGG				
1778-16243		20049/0940	09/09/74	80	848	5543N	08945W	36.4	151.3	GGGG				
1778-16245		20049/0941	09/09/74	50	848	5419N	09032W	37.4	150.0	GGGG				
1778-16252		20049/0942	09/09/74	40	848	5255N	09117W	38.4	148.7	GGGG				
1778-16254		20049/0943	09/09/74	70	848	5131N	09200W	39.4	147.4	GGGG				
1778-16261		20049/0944	09/09/74	60	848	5006N	09240W	40.4	146.0	GGGG				
1778-19433		20049/0945	09/09/74	40	850	7835N	10203W	16.4	195.2	P GGG				
1778-19440		20049/0947	09/09/74	30	850	7738N	10725W	17.5	189.8	PPGG				
1778-19442		20049/0948	09/09/74	40	850	7635N	11203W	18.7	185.2	PPGG				
1778-19445		20049/0949	09/09/74	50	850	7528N	11559W	19.8	181.2	PPGG				
1778-19451		20049/0946	09/09/74	40	850	7418N	11922W	21.0	177.7	G GP				
1778-19454		20049/0950	09/09/74	70	850	7306N	12219W	22.1	174.6	PPGG				
1778-19460		20049/0951	09/09/74	80	850	7151N	12454W	23.3	171.9	PPGG				
1778-19463		20049/0952	09/09/74	90	850	7035N	12711W	24.4	169.4	PPGG				
1778-19465		20049/0953	09/09/74	90	850	6918N	12913W	25.5	167.2	PPGG				
1778-19472		20049/0954	09/09/74	40	850	6758N	13100W	26.7	165.2	PPGG				
1778-19474		20049/0955	09/09/74	10	850	6639N	13236W	27.8	163.3	GGGG				
1778-19522		20049/0956	09/09/74	60	850	5130N	14336W	39.4	147.4	PPGG				
1778-21292		20049/0957	09/09/74	0	851	7153N	15039W	23.2	172.0	GGPG				
1778-23132		20049/0958	09/09/74	80	852	6919N	17915E	25.5	167.3	PPGG				
1778-23135		20049/0959	09/09/74	10	852	6800N	17727E	26.6	165.3	GGGG				
1778-23141		20049/0960	09/09/74	20	852	6641N	17551E	27.7	163.4	GGGG				
1778-23144		20049/0961	09/09/74	30	852	6521N	17425E	28.8	161.6	GGGG				
1778-23150		20049/0962	09/09/74	20	852	6400N	17307E	29.9	160.0	GGGG				
1778-23153		20049/0963	09/09/74	60	852	6238N	17155E	31.0	158.5	PPGG				
1778-23155		20049/0964	09/09/74	70	852	6117N	17047E	32.1	157.0	PPGG				
1778-23162		20049/0965	09/09/74	90	852	5955N	16944E	33.2	155.5	PPGG				
1779-14451		20049/0966	09/10/74	60	861	6117N	06141W	31.8	157.1	G GG				
1779-14454		20049/0967	09/10/74	90	861	5954N	06243W	32.9	155.7	G GG				
1779-14460		20049/0968	09/10/74	90	861	5831N	06340W	34.0	154.3	G GG				
1779-14463		20049/0969	09/10/74	90	861	5709N	06433W	35.0	152.9	P GG				
1779-14465		20049/0970	09/10/74	90	861	5545N	06523W	36.1	151.6	G GG				
1779-14472		20049/0971	09/10/74	80	861	5421N	06609W	37.1	150.3	G GG				
1779-14474		20049/0972	09/10/74	80	861	5257N	06654W	38.1	149.0	G PG				

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15:17 OCT 04, '74

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT	SUN ELEV.	SUN AZIM.	IMAGE QUALITY
1779-14481	20049/0973	09/10/74	80	861	5133N	06736W	39.1	147.6
1779-14483	20049/0974	09/10/74	10	861	5009N	06816W	40.1	146.3
1779-14490	20049/0975	09/10/74	0	861	4844N	06854W	41.0	145.0
1779-16274	20049/0976	09/10/74	90	862	6401N	08511W	29.6	160.1
1779-16280	20049/0977	09/10/74	90	862	6239N	08624W	30.7	158.6
1779-16283	20049/0978	09/10/74	80	862	6117N	08730W	31.8	157.1
1779-16285	20049/0979	09/10/74	70	862	5954N	08832W	32.9	155.7
1779-16292	20049/0980	09/10/74	70	862	5831N	08930W	33.9	154.3
1779-16294	20049/0981	09/10/74	50	862	5708N	09024W	35.0	152.9
1779-16301	20049/0982	09/10/74	20	862	5545N	09114W	36.0	151.6
1779-16303	20049/0983	09/10/74	20	862	5421N	09202W	37.1	150.3
1779-16310	20049/0984	09/10/74	90	862	5257N	09246W	38.1	149.0
1779-16312	20049/0985	09/10/74	100	862	5133N	09328W	39.1	147.7
1779-16315	20049/0986	09/10/74	100	862	5009N	09407W	40.1	146.3
1781-14561	20049/0987	09/12/74	90	889	6241N	06318W	30.0	158.9
1781-14564	20049/0988	09/12/74	90	889	6119N	06426W	31.1	157.5
1781-14570	20049/0989	09/12/74	80	889	5957N	06529W	32.2	156.1
1781-14573	20049/0990	09/12/74	70	889	5834N	06626W	33.2	154.7
1781-14575	20049/0991	09/12/74	80	889	5710N	06720W	34.3	153.4
1781-14582	20049/0992	09/12/74	70	889	5546N	06811W	35.3	152.1
1781-14591	20049/0993	09/12/74	80	889	5423N	06859W	36.4	150.8
1781-14593	20049/0994	09/12/74	100	889	5259N	06943W	37.4	149.5
1781-14593	20049/0995	09/12/74	90	889	5135N	07025W	38.4	148.2
1781-15000	20049/0996	09/12/74	90	889	5010N	07104W	39.4	146.9
1781-15002	20049/0997	09/12/74	100	889	4846N	07143W	40.4	145.6
1781-16393	20049/0998	09/12/74	80	890	6240N	08910W	30.0	158.9
1781-16395	20049/0999	09/12/74	80	890	6118N	09017W	31.1	157.5
1781-16402	20049/1000	09/12/74	80	890	5956N	09119W	32.1	156.1
1781-16404	20049/1001	09/12/74	80	890	5833N	09217W	33.2	154.7
1781-16411	20049/1002	09/12/74	60	890	5709N	09311W	34.3	153.4
1781-16413	20049/1003	09/12/74	10	890	5546N	09401W	35.3	152.1
1781-16420	20049/1004	09/12/74	10	890	5422N	09448W	36.4	150.8
1781-16422	20049/1005	09/12/74	50	890	5259N	09533W	37.4	149.5
1781-16425	20049/1006	09/12/74	90	890	5135N	09615W	38.4	148.2
1781-18190	20049/1027	09/12/74	40	891	7422N	09740W	19.8	178.1
1781-18192	20049/1028	09/12/74	80	891	7310N	10037W	21.0	175.0

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION	ID	MICROFILM	POSITION	ROLL NO./	DATE	ACQUIRED	CLOUD	ORBIT	NUMBER	PRINCIPAL POINT	OF IMAGE	LONG	ELEV.	SUN	SUN	AZIM.	RBV	MSS	IMAGE QUALITY
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1781-18195	1781-18195	00000/0000	20049/1029	09/12/74	80	891	891	7155N	10313W	10313W	22.1	172.3	GPPP	169.9	23.3	169.9	167.7	165.7	GGGG
1781-18201	1781-18201	00000/0000	20049/1030	09/12/74	70	891	891	7039N	10531W	10531W	23.3	169.9	GPGG	169.9	23.3	169.9	167.7	165.7	GGGG
1781-18204	1781-18204	00000/0000	20049/1031	09/12/74	40	891	891	6921N	10733W	10733W	24.4	167.7	GGGG	167.7	24.4	167.7	165.7	165.7	GGGG
1781-18210	1781-18210	00000/0000	20049/1032	09/12/74	50	891	891	6802N	10921W	10921W	25.5	165.7	GGGG	165.7	25.5	165.7	165.7	165.7	GGGG
1781-18213	1781-18213	00000/0000	20049/1033	09/12/74	90	891	891	6643N	11058W	11058W	26.6	163.8	GGGG	163.8	26.6	163.8	163.8	163.8	GGGG
1781-18215	1781-18215	00000/0000	20049/1034	09/12/74	50	891	891	6522N	11227W	11227W	27.8	162.1	GGGG	162.1	27.8	162.1	162.1	162.1	GGGG
1781-18222	1781-18222	00000/0000	20049/1035	09/12/74	20	891	891	6401N	11347W	11347W	28.9	160.5	GPGG	160.5	30.0	159.0	159.0	159.0	GGGG
1781-18231	1781-18231	00000/0000	20049/1037	09/12/74	20	891	891	6117N	11607W	11607W	31.0	157.5	GPGG	157.5	31.0	157.5	157.5	157.5	GGGG
1781-18240	1781-18240	00000/0000	20049/1038	09/12/74	50	891	891	5832N	11806W	11806W	33.2	154.7	GPGG	154.7	33.2	154.7	154.7	154.7	GGGG
1781-18242	1781-18242	00000/0000	20049/1039	09/12/74	50	891	891	5708N	11900W	11900W	34.3	153.4	GPGG	153.4	34.3	153.4	153.4	153.4	GGGG
1781-18245	1781-18245	00000/0000	20049/1040	09/12/74	30	891	891	5546N	11950W	11950W	35.3	152.1	GGGG	152.1	36.3	150.8	150.8	150.8	GGGG
1781-18251	1781-18251	00000/0000	20049/1041	09/12/74	40	891	891	5422N	12038W	12038W	36.3	150.8	GPGG	150.8	37.4	149.5	149.5	149.5	GGGG
1781-18254	1781-18254	00000/0000	20049/1042	09/12/74	30	891	891	5258N	12124W	12124W	37.4	149.5	GGGG	149.5	40	147.0	147.0	147.0	GGGG
1781-20001	1781-20001	00000/0000	20049/1043	09/12/74	40	892	892	7927N	09950W	09950W	14.0	201.9	GPGG	201.9	15.1	195.6	195.6	195.6	GGGG
1781-20010	1781-20010	00000/0000	20049/1045	09/12/74	30	892	892	7739N	11134W	11134W	16.3	190.2	GPGG	190.2	17.5	185.6	185.6	185.6	GGGG
1781-20012	1781-20012	00000/0000	20049/1046	09/12/74	30	892	892	7637N	11613W	11613W	17.5	185.6	GPGG	185.6	18.6	181.6	181.6	181.6	GPGG
1781-20015	1781-20015	00000/0000	20049/1047	09/12/74	0	892	892	7530N	12011W	12011W	18.6	181.6	GPGG	181.6	19.8	178.1	178.1	178.1	GPGG
1781-20021	1781-20021	00000/0000	20049/1048	09/12/74	30	892	892	7420N	12334W	12334W	19.8	178.1	GPGG	178.1	20.9	175.0	175.0	175.0	GGGG
1781-20024	1781-20024	00000/0000	20049/1049	09/12/74	70	892	892	7308N	12630W	12630W	20.9	175.0	GGGG	175.0	22.1	172.3	172.3	172.3	GPGG
1781-20030	1781-20030	00000/0000	20049/1050	09/12/74	90	892	892	7154N	12904W	12904W	22.1	172.3	GPGG	172.3	23.2	169.9	169.9	169.9	GPGG
1781-20033	1781-20033	00000/0000	20049/1051	09/12/74	90	892	892	7038N	13122W	13122W	23.2	169.9	GPGG	169.9	24.4	167.7	167.7	167.7	GPGG
1781-20035	1781-20035	00000/0000	20049/1052	09/12/74	100	892	892	6920N	13324W	13324W	24.4	167.7	GPGG	167.7	25.5	165.7	165.7	165.7	GPGG
1781-20042	1781-20042	00000/0000	20049/1026	09/12/74	90	892	892	6801N	13513W	13513W	25.5	165.7	GPGG	165.7	26.5	163.8	163.8	163.8	GPGG
1781-20092	1781-20092	00000/0000	20049/1053	09/12/74	100	892	892	5133N	14754W	14754W	38.4	148.2	GPGG	148.2	39.4	146.9	146.9	146.9	GPGG
1781-20094	1781-20094	00000/0000	20049/1054	09/12/74	100	892	892	5009N	14834W	14834W	39.4	146.9	GPGG	146.9	23.2	169.9	169.9	169.9	GPGG
1781-23300	1781-23300	00000/0000	20049/1055	09/12/74	80	894	894	7039N	17704E	17704E	23.2	169.9	GPGG	169.9	24.3	167.7	167.7	167.7	GPGG
1781-23303	1781-23303	00000/0000	20049/1056	09/12/74	90	894	894	6922N	17501E	17501E	24.3	167.7	GPGG	167.7	25.4	165.7	165.7	165.7	GPGG
1781-23305	1781-23305	00000/0000	20049/1057	09/12/74	90	894	894	6804N	17312E	17312E	25.4	165.7	GPGG	165.7	26.5	163.8	163.8	163.8	GPGG
1781-23312	1781-23312	00000/0000	20049/1058	09/12/74	80	894	894	6644N	17135E	17135E	26.5	163.8	GPGG	163.8	29.7	159.1	159.1	159.1	GPGG
1782-15015	1782-15015	00000/0000	20049/1107	09/13/74	100	903	903	6239N	06445W	06445W	29.7	159.1	GPGG	159.1	30.7	157.6	157.6	157.6	GPGG
1782-15022	1782-15022	00000/0000	20049/1108	09/13/74	60	903	903	6116N	06553W	06553W	30.7	157.6	GPGG	157.6	31.8	156.2	156.2	156.2	GPGG
1782-15024	1782-15024	00000/0000	20049/1109	09/13/74	50	903	903	5954N	06656W	06656W	31.8	156.2	GPGG	156.2	32.9	154.9	154.9	154.9	GPGG
1782-15031	1782-15031	00000/0000	20049/1110	09/13/74	40	903	903	5832N	06753W	06753W	32.9	154.9	GPGG	154.9	34.0	153.5	153.5	153.5	GPGG
1782-15033	1782-15033	00000/0000	20049/1111	09/13/74	50	903	903	5708N	06846W	06846W	34.0	153.5	GPGG	153.5					GPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:17 OCT 04, '74



STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION MICROFILM ROLL NO./ DATE ACQUIRED CLOUD COVER ORBIT PRINCIPAL POINT OF IMAGE LAT LONG SUN ELEV. AZIM. SUN IMAGE QUALITY  
RBV POSITION IN ROLL MSS  
123 45678

1782-15040	20049/1112	09/13/74	90	903	5545N	06936W	35.0	152.2	G	G
1782-15042	20049/1113	09/13/74	90	903	5421N	07023W	36.1	151.0	G	G
1782-15045	20049/1114	09/13/74	90	903	5258N	07107W	37.1	149.7	G	G
1782-15051	20049/1115	09/13/74	90	903	5134N	07149W	38.1	148.4	G	G
1782-15054	20049/1116	09/13/74	100	903	5010N	07229W	39.1	147.1	G	G
1782-15060	20049/1117	09/13/74	100	903	4845N	07307W	40.1	145.8	G	G
1782-16451	20049/1118	09/13/74	90	904	6239N	09036W	29.6	159.1	G	G
1782-16453	20049/1119	09/13/74	90	904	6117N	09144W	30.7	157.6	G	G
1782-16460	20049/1120	09/13/74	80	904	5954N	09246W	31.8	156.2	G	G
1782-16462	20049/1121	09/13/74	60	904	5831N	09343W	32.9	154.9	G	G
1782-16465	20049/1122	09/13/74	50	904	5708N	09437W	33.9	153.6	G	G
1782-16471	20049/1123	09/13/74	50	904	5545N	09527W	35.0	152.3	G	G
1782-16474	20049/1124	09/13/74	60	904	5421N	09614W	36.0	151.0	G	G
1782-16480	20049/1125	09/13/74	40	904	5257N	09658W	37.1	149.7	G	G
1782-16483	20049/1126	09/13/74	30	904	5133N	09741W	38.1	148.4	G	G
1782-16553	20049/1088	09/13/74	70	904	2722N	10611W	52.0	122.9	G	G
1782-18233	20049/1059	09/13/74	70	905	7738N	08707W	16.0	190.2	G	G
1782-18235	20049/1060	09/13/74	70	905	7636N	09146W	17.1	185.6	G	G
1782-18242	20049/1061	09/13/74	80	905	7528N	09544W	18.3	181.6	G	G
1782-18244	20049/1062	09/13/74	90	905	7418N	09908W	19.5	178.1	G	G
1782-18251	20049/1063	09/13/74	90	905	7307N	10204W	20.6	175.1	G	G
1782-18253	20049/1064	09/13/74	90	905	7153N	10440W	21.8	172.4	G	G
1782-18260	20049/1065	09/13/74	90	905	7037N	10659W	22.9	169.9	G	G
1782-18262	20049/1066	09/13/74	90	905	6919N	10859W	24.0	167.8	G	G
1782-18265	20049/1067	09/13/74	90	905	6800N	11048W	25.2	165.8	G	G
1782-18271	20049/1068	09/13/74	90	905	6641N	11224W	26.3	163.9	G	G
1782-18274	20049/1069	09/13/74	90	905	6521N	11351W	27.4	162.2	G	G
1782-18280	20049/1070	09/13/74	70	905	6400N	11511W	28.5	160.6	G	G
1782-18283	20049/1071	09/13/74	70	905	6239N	11624W	29.6	159.1	G	G
1782-18285	20049/1072	09/13/74	80	905	6116N	11732W	30.7	157.6	G	G
1782-18292	20049/1073	09/13/74	80	905	5954N	11834W	31.8	156.2	G	G
1782-18294	20049/1074	09/13/74	70	905	5831N	11932W	32.9	154.9	G	G
1782-18301	20049/1075	09/13/74	30	905	5708N	12026W	33.9	153.6	G	G
1782-18303	20049/1076	09/13/74	30	905	5545N	12116W	35.0	152.3	G	G
1782-18310	20049/1077	09/13/74	30	905	5421N	12203W	36.0	151.0	G	G
1782-18312	20049/1078	09/13/74	0	905	5256N	12248W	37.0	149.7	G	G

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

ERTS-1  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD	ORBIT	PRINCIPAL POINT	SUN	SUN	ELEV.	AZIM.	RBV	MSS	IMAGE QUALITY
ID	POSITION IN ROLL	ACQUIRED	COVER	NUMBER	OF IMAGE	LONG	LAT					

1782-18315	00000/0000	20049/1079	09/13/74	905	5132N	12329W	38.1	148.4	GGG			
1782-18335	00000/0000	20049/1089	09/13/74	905	4429N	12633W	42.9	141.9	PGG			
1782-18342	00000/0000	20049/1090	09/13/74	905	4303N	12705W	43.8	140.5	GGPP			
1782-18344	00000/0000	20049/1091	09/13/74	905	4138N	12736W	44.7	139.1	GGG			
1783-15073	00000/0000	20049/1009	09/14/74	80	6242N	06612W	29.3	159.3	PGGP			
1783-15080	00000/0000	20049/1007	09/14/74	70	6119N	06720W	30.4	157.8	PGG			
1783-15082	00000/0000	20049/1010	09/14/74	80	5956N	06823W	31.4	156.4	GGG			
1783-15085	00000/0000	20049/1008	09/14/74	90	5834N	06921W	32.5	155.1	GG			
1783-15091	00000/0000	20049/1011	09/14/74	90	5710N	07014W	33.6	153.8	GGG			
1783-15094	00000/0000	20049/1012	09/14/74	90	5546N	07104W	34.6	152.5	GGG			
1783-15100	00000/0000	20049/1013	09/14/74	90	5423N	07151W	35.7	151.2	GGG			
1783-15103	00000/0000	20049/1014	09/14/74	90	5259N	07235W	36.7	150.0	PGG			
1783-15105	00000/0000	20049/1015	09/14/74	80	5135N	07317W	37.7	148.7	GGG			
1783-15112	00000/0000	20049/1016	09/14/74	80	5011N	07357W	38.7	147.4	GGG			
1783-16505	00000/0000	20049/1017	09/14/74	80	6240N	09203W	29.2	159.3	GGG			
1783-16512	00000/0000	20049/1018	09/14/74	80	6119N	09310W	30.3	157.8	GGG			
1783-16514	00000/0000	20049/1019	09/14/74	80	5957N	09412W	31.4	156.5	GGG			
1783-16521	00000/0000	20049/1020	09/14/74	70	5834N	09510W	32.5	155.1	GGG			
1783-16523	00000/0000	20049/1021	09/14/74	80	5710N	09604W	33.6	153.8	GGG			
1783-16530	00000/0000	20049/1022	09/14/74	80	5547N	09654W	34.6	152.5	GGG			
1783-16535	00000/0000	20049/1023	09/14/74	100	5423N	09742W	35.7	151.2	GGG			
1783-16535	00000/0000	20049/1024	09/14/74	918	5259N	09826W	36.7	150.0	GGG			
1783-16541	00000/0000	20049/1025	09/14/74	80	5135N	09908W	37.7	148.7	GGGP			
1784-13332	00000/0000	20049/1080	09/15/74	30	5135N	04853W	37.4	148.9	GGPG			
1784-13335	00000/0000	20049/1081	09/15/74	50	5011N	04933W	38.4	147.7	PPP			
1784-13341	00000/0000	20049/1082	09/15/74	70	4846N	05010W	39.4	146.4	GGG			
1784-13344	00000/0000	20049/1083	09/15/74	90	4721N	05047W	40.4	145.1	GGG			
1784-13350	00000/0000	20049/1084	09/15/74	100	4556N	05122W	41.4	143.8	GGG			
1784-13353	00000/0000	20049/1085	09/15/74	100	4430N	05157W	42.3	142.5	GGG			
1784-13355	00000/0000	20049/1086	09/15/74	90	4305N	05229W	43.2	141.2	GGG			
1784-13362	00000/0000	20049/1087	09/15/74	70	4140N	05300W	44.1	139.8	GGG			
1784-15134	00000/0000	20049/1092	09/15/74	80	6119N	06848W	30.0	158.0	PGPP			
1784-15141	00000/0000	20049/1093	09/15/74	70	5956N	06950W	31.1	156.6	PGG			
1784-15143	00000/0000	20049/1094	09/15/74	931	5833N	07048W	32.2	155.3	GGG			
1784-15150	00000/0000	20049/1095	09/15/74	70	5709N	07141W	33.3	154.0	GGG			
1784-15152	00000/0000	20049/1096	09/15/74	60	5545N	07231W	34.3	152.7	PPG			

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

15:17 OCT 04,'74

ERTS-1

STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

OBSERVATION	MICROFILM ROLL NO./	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY
ID	POSITION IN ROLL	RBV	MSS		LAT	LONG		
1784-15155	00000/0000	20049/1097	09/15/74	80	5422N	07318W	35.4	151.4
1784-15161	00000/0000	20049/1096	09/15/74	100	5257N	07402W	36.4	150.2
1784-15164	00000/0000	20049/1099	09/15/74	100	5133N	07444W	37.4	148.9
1784-15170	00000/0000	20049/1100	09/15/74	100	5009N	07524W	38.4	147.7
1784-16575	00000/0000	20049/1101	09/15/74	100	5831N	09638W	32.2	155.3
1784-16581	00000/0000	20049/1102	09/15/74	80	5708N	09731W	33.2	154.0
1784-16584	00000/0000	20049/1103	09/15/74	70	5545N	09821W	34.3	152.7
1784-16590	00000/0000	20049/1104	09/15/74	80	5421N	09908W	35.3	151.4
1784-16593	00000/0000	20049/1105	09/15/74	80	5257N	09952W	36.4	150.2
1784-16595	00000/0000	20049/1106	09/15/74	40	5133N	10034W	37.4	148.9

KEYS: CLOUD COVER %. . . . . 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY . . . . . BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

# **COORDINATE LISTING**

15:17 OCT 04, '74

ERTS-1  
 COORDINATE LISTING WITH PRODUCT DATA  
 STANDARD CATALOG FOR NON-US  
 FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT	OF IMAGE	LONG	LAT	OBSERVATION	ID	MICROFILM ROLL NO./	POSITION IN ROLL	RBV	MSS	DATE	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
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17915E	6919N	1778-23132	00000/0000	20049/0958	09/09/74	80	852	25.5	167.3	PPGG						
17845E	6801N	1779-23085	00000/0000	20049/0513	08/21/74	90	587	33.2	163.0	GGPG						
17849E	6800N	1777-23080	00000/0000	20049/0871	09/08/74	10	838	26.9	165.1	GGGP						
17857E	6238N	1773-22470	00000/0000	20049/0737	09/04/74	100	782	32.8	157.6	GGGG						
17906E	6922N	1760-23140	00000/0000	20049/0531	08/22/74	90	601	31.8	165.3	GGGG						
17839E	6641N	1776-23025	00000/0000	20049/0907	09/07/74	40	824	28.4	163.1	GGGP						
17836E	6642N	1758-23033	00000/0000	20049/0787	09/06/74	70	810	29.9	161.2	GGPP						
17828E	6519N	1757-22581	00000/0000	20049/0001	08/19/74	90	559	36.0	158.7	G						
17817E	7039N	1762-23250	00000/0000	20049/0273	08/24/74	70	629	30.0	167.9	GGPG						
17757E	7741N	1759-00430	00000/0000	20049/0082	08/21/74	90	574	24.6	188.9	GGGG						
17751E	6116N	1773-22472	00000/0000	20049/0738	09/04/74	100	782	33.9	156.1	G GG						
17742E	6922N	1761-23195	00000/0000	20049/0266	08/23/74	70	615	31.5	165.4	GGGG						
17729E	6238N	1774-22524	00000/0000	20049/0807	09/05/74	80	796	32.4	157.8	G PG						
6800N	1772135	1778-23135	00000/0000	20049/0958	09/09/74	10	810	26.6	165.3	GGGG						
6358N	1775-22580	00000/0000	20049/0788	09/06/74	50	810	31.0	159.5	GGGG							
17718E	6803N	1760-23143	00000/0000	20049/0532	08/22/74	80	601	32.9	163.1	PPGG						
17712E	6641N	1777-23083	00000/0000	20049/0872	09/08/74	40	838	28.1	163.3	PPGG						
17711E	6521N	1776-23031	00000/0000	20049/0899	09/07/74	80	824	29.5	161.4	G						
17709E	6359N	1757-22584	00000/0000	20049/0023	08/19/74	90	559	37.1	156.9	GGPP						
17708E	6522N	1758-23040	00000/0000	20049/0073	08/20/74	100	573	35.7	158.9	GGGG						
17707E	6642N	1759-23091	00000/0000	20049/0514	08/21/74	100	587	34.3	161.0	PGGG						
17704E	7039N	1781-23300	00000/0000	20049/1055	09/12/74	80	894	23.2	169.9	PGGG						
17655E	7037N	1763-23305	00000/0000	20049/0339	08/25/74	90	643	29.7	167.9	PGPP						
17649E	5954N	1773-22475	00000/0000	20049/0739	09/04/74	90	782	34.9	154.6	G GG						
17622E	6115N	1774-22530	00000/0000	20049/0808	09/05/74	80	796	33.5	156.2	P PG						
17616E	6921N	1762-23253	00000/0000	20049/0274	08/24/74	60	629	31.1	165.5	GGPP						
17607E	6236N	1775-22582	00000/0000	20049/0789	09/06/74	80	810	32.1	157.9	GGGG						
17556E	6236N	1757-22590	00000/0000	20049/0024	08/19/74	90	559	38.1	155.1	GGPP						
17554E	6803N	1761-23201	00000/0000	20049/0267	08/23/74	90	615	32.6	163.2	GGGG						
17552E	6400N	1776-23034	00000/0000	20049/0900	09/07/74	70	824	30.6	159.7	G GG						
17551E	6641N	1778-23141	00000/0000	20049/0960	09/09/74	20	852	27.7	163.4	GGGG						
17549E	6400N	1758-23042	00000/0000	20049/0074	08/20/74	100	573	36.7	157.1	GGGG						
17545E	6521N	1777-23085	00000/0000	20049/0873	09/08/74	60	838	29.2	161.5	PPPG						

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRODUCTS  
 B P P B P  
 C C C D D

FROM 09/01/74 TO 09/30/74

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, G=GOOD, P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV, W=MADE FROM MSS, B=MADE FROM RBV AND MSS.

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PRODUCTS  
B P B P  
C C C D D

PRODUCTS  
B P B P  
C C C D D

PRODUCTS  
B P B P  
C C C D D

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD AND NOT PRESENT/REQUESTED, G=GOOD, P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

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ERTS-1  
COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT	LONG	LAT	OBSERVATION	ID	MICROFILM POSITION IN ROLL	ROLL NO./	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
05218W	4717N	1767-13410	00000/0000	20049/0492	08/29/74	40	693	45.7	139.9	PPGP			
05229W	4305N	1784-13355	00000/0000	20049/1086	09/15/74	90	930	43.2	141.2	GGGG			
05230W	5009N	1768-13455	00000/0000	20049/0541	08/30/74	50	707	43.6	143.3	GGGG			
05237W	5257N	1769-13505	00000/0000	20049/0553	08/31/74	90	721	41.4	146.5	GGGG			
05253W	4552N	1767-13413	00000/0000	20049/0493	08/29/74	60	693	46.5	138.3	PGPG			
05300W	4140N	1784-13362	00000/0000	20049/1087	09/15/74	70	930	44.1	139.8	GGGG			
05308W	4843N	1768-13462	00000/0000	20049/0542	08/30/74	90	707	44.5	141.8	GGG			
05314W	5420N	1770-13560	00000/0000	20049/0625	09/01/74	100	735	40.1	148.1	PP P			
05317W	5133N	1769-13511	00000/0000	20049/0554	08/31/74	80	721	42.3	145.0	GGGG			
05327W	4427N	1767-13415	00000/0000	20049/0494	08/29/74	90	693	47.4	136.7	PGPP			
05344W	4719N	1768-13464	00000/0000	20049/0543	08/30/74	100	707	45.4	140.3	GGGG			
05353W	5543N	1771-14012	00000/0000	20049/0614	09/02/74	50	749	38.8	149.8	GGGG			
05357W	5009N	1769-13514	00000/0000	20049/0555	08/31/74	70	721	43.3	143.5	GGPG			
05358W	5256N	1770-13563	00000/0000	20049/0631	09/01/74	90	735	41.1	146.7	P			
05359W	4302N	1767-13422	00000/0000	20049/0495	08/29/74	50	693	48.2	135.1	PGPP			
05419W	4555N	1768-13471	00000/0000	20049/0544	08/30/74	100	707	46.2	138.7	GGPG			
05430W	4136N	1767-13424	00000/0000	20049/0496	08/29/74	30	693	48.9	133.4	GGPG			
05435W	4843N	1769-13520	00000/0000	20049/0556	08/31/74	80	721	44.2	142.1	GGGG			
05440W	5420N	1771-14014	00000/0000	20049/0615	09/02/74	60	749	39.8	148.4	GGGG			
05450W	4430N	1768-13473	00000/0000	20049/0545	08/30/74	80	707	47.1	137.1	GGGG			
05502W	5830N	1773-14115	00000/0000	20049/0642	09/04/74	90	777	36.1	153.1	PPPP			
05511W	4718N	1769-13523	00000/0000	20049/0557	08/31/74	70	721	45.1	140.6	GGGG			
05518W	5543N	1772-14070	00000/0000	20049/0686	09/03/74	100	763	38.5	150.0	GGGG			
05524W	4305N	1768-13480	00000/0000	20049/0546	08/30/74	40	707	40.8	146.9	GGGG			
05545W	4544N	1769-13525	00000/0000	20049/0558	08/31/74	90	721	45.9	139.0	GGGP			
05549W	4140N	1768-13482	00000/0000	20049/0547	08/30/74	20	707	48.6	133.9	GGGP			
05559W	4843N	1770-13574	00000/0000	20049/0624	09/01/74	20	735	43.9	142.3	P P			
05605W	5419N	1772-14073	00000/0000	20049/0687	09/03/74	90	763	39.5	148.6	GGGG			
05607W	5132N	1771-14023	00000/0000	20049/0617	09/02/74	10	749	41.7	145.5	GGGG			
05619W	4429N	1769-13532	00000/0000	20049/0559	08/31/74	100	721	46.8	137.5	GGG			
05629W	5832N	1774-14173	00000/0000	20049/0731	09/05/74	70	791	35.7	153.3	G			
05636W	4719N	1770-13581	00000/0000	20049/0626	09/01/74	80	735	44.8	140.9	PPP			
05646W	5544N	1773-14124	00000/0000	20049/0643	09/04/74	40	777	38.1	150.2	PGP			
05647W	5007N	1771-14030	00000/0000	20049/0618	09/02/74	50	749	42.7	144.1	GGGG			

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.



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ERIS-1  
COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT	OF IMAGE	LONG	LAT	OBSERVATION	ID	MICROFILM	ROLL NO./	IN ROLL	MSS	DATE	CLOUD	%	ORBIT	NUMBER	ELEV.	SUN	AZIM.	IMAGE	QUALITY	PRODUCTS

05650W	5255N	1772-14075	00000/0000	20049/0688	09/03/74	80	763	40.4	147.2	GGGG										GGGG
05651W	4304N	1769-13534	00000/0000	20049/0560	08/31/74	80	721	47.6	135.9	GGG										GGG
05711W	4554N	1770-13583	00000/0000	20049/0627	09/01/74	100	735	45.7	139.3	GP P										GP P
05722W	5709N	1774-14180	00000/0000	20049/0720	09/05/74	50	791	36.7	151.9	GGPP										GGPP
05722W	4139N	1769-13541	00000/0000	20049/0561	08/31/74	80	721	48.4	134.2	GGG										GGG
05726W	4842N	1771-14032	00000/0000	20049/0619	09/02/74	50	749	43.6	142.6	GGGG										GGGG
05733W	5131N	1772-14082	00000/0000	20049/0689	09/03/74	40	763	41.4	145.8	GGGG										GGGG
05734W	5421N	1773-14131	00000/0000	20049/0644	09/04/74	50	777	39.1	148.8	PG										PG
05744W	4429N	1770-13590	00000/0000	20049/0628	09/01/74	100	735	46.5	137.8	PP P										PP P
05802W	4718N	1771-14035	00000/0000	20049/0620	09/02/74	40	749	44.5	141.2	GGGP										GGGP
05812W	5545N	1774-14182	00000/0000	20049/0732	09/05/74	50	791	37.8	150.5	GP										GP
05813W	5007N	1772-14084	00000/0000	20049/0690	09/03/74	40	763	42.4	144.3	GGGG										GGGG
05816W	4303N	1770-13592	00000/0000	20049/0629	09/01/74	100	735	47.3	136.2	GP P										GP P
05819W	5257N	1773-14133	00000/0000	20049/0645	09/04/74	80	777	40.1	147.4	GGG										GGG
05820W	5954N	1776-14283	00000/0000	20049/0833	09/07/74	90	819	34.0	155.1	GGGG										GGGG
05837W	4553N	1771-14041	00000/0000	20049/0621	09/02/74	50	749	45.4	139.7	GGGG										GGGG
05846W	4138N	1770-13595	00000/0000	20049/0630	09/01/74	80	735	48.1	134.6	GP P										GP P
05851W	4841N	1772-14091	00000/0000	20049/0691	09/03/74	50	763	43.3	142.9	GGGG										GGGG
05900W	5422N	1774-14185	00000/0000	20049/0721	09/05/74	50	791	38.8	149.1	GGGG										GGGG
05901W	5133N	1773-14140	00000/0000	20049/0646	09/04/74	90	777	41.1	146.0	PPG										PPG
05910W	4428N	1771-14044	00000/0000	20049/0622	09/02/74	80	749	46.2	138.1	GGGG										GGGG
05918W	5830N	1776-14290	00000/0000	20049/0834	09/07/74	100	819	35.0	153.7	GGGG										GGGG
05927W	4716N	1772-14093	00000/0000	20049/0692	09/03/74	80	763	44.2	141.5	GGGG										GGGG
05941W	5008N	1773-14142	00000/0000	20049/0647	09/04/74	100	777	42.0	144.6	PPG										PPG
05942W	4304N	1771-14050	00000/0000	20049/0623	09/02/74	100	749	47.1	136.6	GGGG										GGGG
05944W	5258N	1774-14191	00000/0000	20049/0722	09/05/74	50	791	39.8	155.3	GGGP										GGGP
05950W	5955N	1777-14342	00000/0000	20049/0879	09/08/74	80	833	33.6	147.7	GGGP										GGGP
06002W	4552N	1772-14100	00000/0000	20049/0693	09/03/74	100	763	45.1	140.0	GGGG										GGGG
06009W	6115N	1778-14393	00000/0000	20049/0921	09/09/74	70	847	32.2	156.9	PGGG										PGGG
06013W	5707N	1776-14292	00000/0000	20049/0835	09/07/74	100	819	36.1	152.3	GGGG										GGGG
06018W	4844N	1773-14145	00000/0000	20049/0640	09/04/74	100	777	43.0	143.2	P G										P G
06025W	5134N	1774-14194	00000/0000	20049/0723	09/05/74	50	791	40.7	146.3	GGPG										GGPG
06035W	4428N	1772-14102	00000/0000	20049/0694	09/03/74	100	763	45.9	138.5	GGGG										GGGG
06047W	5832N	1777-14344	00000/0000	20049/0880	09/08/74	90	833	34.7	153.9	GGGG										GGGG
06054W	4719N	1773-14151	00000/0000	20049/0648	09/04/74	100	777	43.9	141.8	GGG										GGG

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COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

PRINCIPAL POINT OF IMAGE	LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
06102W	5544N	1776-1429S	20049/0836	09/07/74	90	819	37.1	150.9	GGGG	GGGG
06104W	5010N	1774-1420	20049/0724	09/05/74	40	791	41.7	144.9	GGGG	GGGG
06106W	4302N	1772-1410S	20049/0695	09/03/74	70	763	46.8	136.9	GGGG	GGGG
06112W	5952N	1778-1440	20049/0922	09/09/74	20	847	33.3	155.4	PPGG	PPGG
06113W	5957N	1760-14404	20049/0039	08/22/74	70	596	39.3	152.3	PPGG	PPGG
06128W	4553N	1773-14154	20049/0649	09/04/74	100	777	44.8	140.3	PPGG	PPGG
06137W	4137N	1772-1411	20049/0696	09/03/74	60	763	47.6	135.3	GGGG	GGGG
06139W	5709N	1777-14351	20049/0881	09/08/74	100	833	35.7	152.5	GGGG	GGGG
06141W	6117N	1779-14451	20049/0966	09/10/74	60	861	31.8	157.1	GG	GG
06142W	4846N	1774-14203	20049/0725	09/05/74	40	791	42.6	143.5	GGGG	GGGG
06149W	5421N	1776-14301	20049/0837	09/07/74	30	819	38.1	149.6	GGGP	GGGP
06201W	4428N	1773-14160	20049/0641	09/04/74	50	777	45.7	138.8	PP	PP
06210W	5830N	1778-14402	20049/0923	09/09/74	30	847	34.4	154.0	GGGG	GGGG
06211W	5834N	1760-14410	20049/0040	08/22/74	80	596	40.3	150.6	PP	PP
06219W	4722N	1774-14205	20049/0726	09/05/74	50	791	43.6	142.1	GGGP	GGGP
06229W	5545N	1777-14353	20049/0882	09/08/74	100	833	36.8	151.1	GGPG	GGPG
06232W	4303N	1773-14163	20049/0650	09/04/74	20	777	46.5	137.3	GPG	GPG
06233W	5257N	1776-14304	20049/0838	09/07/74	20	819	39.1	148.2	GGGG	GGGG
06237W	5956N	1761-14462	20049/0229	08/23/74	70	610	39.0	152.4	PPP	PPP
06243W	5954N	1779-14454	20049/0967	09/10/74	90	861	32.9	155.7	P	P
06253W	4556N	1774-14212	20049/0727	09/05/74	50	791	44.5	140.7	GGGG	GGGG
06303W	5707N	1778-14405	20049/0924	09/09/74	60	847	35.4	152.7	GGGG	GGGG
06305W	5711N	1760-14413	20049/0041	08/22/74	80	596	47.3	135.7	PPGG	PPGG
06315W	5421N	1777-14360	20049/0883	09/08/74	90	833	37.8	149.8	GGGP	GGGP
06315W	5132N	1776-14310	20049/0839	09/07/74	20	819	40.1	146.8	GGGP	GGGP
06318W	6241N	1781-14561	20049/0987	09/12/74	90	889	30.0	158.9	GGGG	GGGG
06326W	4430N	1774-14214	20049/0728	09/05/74	60	791	45.3	139.2	GGGP	GGGP
06335W	5834N	1761-14465	20049/0230	08/23/74	40	610	40.0	150.8	PPGP	PPGP
06340W	5831N	1779-14460	20049/0968	09/10/74	90	861	34.0	154.3	G	G
06353W	5544N	1778-14411	20049/0925	09/09/74	80	847	36.4	151.3	GGGG	GGGG
06355W	5008N	1776-14313	20049/0840	09/07/74	10	819	41.1	145.5	GGGP	GGGP
06356W	5548N	1760-14415	20049/0042	08/22/74	80	596	42.2	147.5	PPGG	PPGG
06358W	4306N	1774-14221	20049/0729	09/05/74	90	791	46.2	137.7	GGGG	GGGG
06359W	5256N	1777-14362	20049/0884	09/08/74	70	833	38.8	148.4	GPGP	GPGP

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ERTS-1  
COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

PRINCIPAL POINT	OF IMAGE	LAT	LONG.	OBSERVATION	ID	MICROFILM ROLL NO./	POSITION IN ROLL	RBV	MSS	DATE	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
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06408W	5956N	1762-14520	00000/0000	20049/0276	08/24/74	100	624	38.6	152.6	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06426W	6119N	1781-14564	00000/0000	20049/0988	09/12/74	90	889	31.1	157.5	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06430W	5711N	1761-14471	00000/0000	20049/0231	08/23/74	90	610	40.9	149.3	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06430W	4141N	1774-14223	00000/0000	20049/0730	09/05/74	100	791	47.0	136.1	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06433W	5709N	1779-14463	00000/0000	20049/0969	09/10/74	90	861	35.0	152.9	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06433W	5709N	1779-14463	00000/0000	20049/0969	09/10/74	90	861	35.0	152.9	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06433W	4844N	1776-14315	00000/0000	20049/0841	09/07/74	60	847	42.0	144.1	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06441W	5420N	1778-14414	00000/0000	20049/0926	09/09/74	80	847	37.5	150.0	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06441W	5420N	1778-14414	00000/0000	20049/0926	09/09/74	80	847	37.5	150.0	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06441W	5132N	1777-14365	00000/0000	20049/0885	09/08/74	70	833	39.8	147.1	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06443W	5424N	1760-14422	00000/0000	20049/0043	08/22/74	90	596	43.2	145.9	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06445W	6239N	1782-15015	00000/0000	20049/1107	09/13/74	100	903	29.7	159.1	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06506W	5833N	1762-14523	00000/0000	20049/0277	08/24/74	90	624	39.6	151.0	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06521W	5547N	1761-14474	00000/0000	20049/0232	08/23/74	70	610	41.9	147.7	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06521W	5008N	1777-14371	00000/0000	20049/0886	09/08/74	70	833	40.8	145.7	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06523W	5545N	1779-14465	00000/0000	20049/0970	09/10/74	90	861	36.1	151.6	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06527W	5300N	1760-14424	00000/0000	20049/0044	08/22/74	100	596	44.1	144.3	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06527W	5255N	1778-14420	00000/0000	20049/0927	09/09/74	70	847	38.5	148.7	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06529W	5957N	1781-14570	00000/0000	20049/0989	09/12/74	80	889	32.2	156.1	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06531W	5956N	1763-14575	00000/0000	20049/0295	08/25/74	40	638	38.3	152.8	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06553W	6116N	1782-15022	00000/0000	20049/1108	09/13/74	60	903	30.7	157.6	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06559W	4843N	1777-14374	00000/0000	20049/0887	09/08/74	60	833	41.7	144.4	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06601W	5710N	1762-14525	00000/0000	20049/0278	08/24/74	90	624	40.6	149.4	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06603W	4860N	1759-14382	00000/0000	20049/0119	08/21/74	10	582	47.0	139.2	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06608W	5424N	1761-14480	00000/0000	20049/0233	08/23/74	80	610	42.9	146.1	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06609W	5421N	1779-14472	00000/0000	20049/0971	09/10/74	80	861	37.1	150.3	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06609W	5136N	1760-14431	00000/0000	20049/0045	08/22/74	100	596	45.0	142.7	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06609W	5131N	1778-14423	00000/0000	20049/0928	09/09/74	90	847	39.5	147.0	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06612W	6242N	1783-15073	00000/0000	20049/1009	09/14/74	80	917	29.3	159.3	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06626W	5834N	1781-14573	00000/0000	20049/0990	09/12/74	70	889	33.2	154.7	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06630W	5833N	1763-14581	00000/0000	20049/0296	08/25/74	40	638	39.3	151.2	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06649W	5011N	1760-14433	00000/0000	20049/0046	08/22/74	70	596	45.9	141.1	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06649W	5007N	1778-14425	00000/0000	20049/0929	09/09/74	70	847	40.4	146.0	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06651W	5546N	1762-14532	00000/0000	20049/0279	08/24/74	90	624	41.6	147.9	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06653W	5301N	1761-14483	00000/0000	20049/0234	08/23/74	10	610	43.8	144.6	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06654W	5257N	1779-14474	00000/0000	20049/0972	09/10/74	80	861	38.1	149.0	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG
06656W	5954N	1782-15024	00000/0000	20049/1109	09/13/74	50	903	31.8	156.2	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG	GGGG

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COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

PAGE 0040

PRINCIPAL POINT	LONG	LAT	OBSERVATION	ID	MICROFILM POSITION IN ROLL	ROLL NO. /	DATE	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
							ACQUIRED	%					

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06720W	6119N	1783-15080	00000/0000	20049/1007	09/14/74	70	917	30.4	157.8	157.8	30.4	P	GG
06720W	5710N	1781-14575	00000/0000	20049/0991	09/12/74	80	889	34.3	153.4	153.4	34.3	GGG	
06724W	5710N	1763-14584	00000/0000	20049/0297	08/25/74	90	638	40.3	149.6	149.6	40.3	GGG	
06726W	4842N	1778-14432	00000/0000	20049/0930	09/09/74	70	847	41.4	144.7	144.7	41.4	GGG	
06728W	4847N	1760-14440	00000/0000	20049/0047	08/22/74	10	596	46.8	139.5	139.5	46.8	GGG	
06736W	5135N	1761-14485	00000/0000	20049/0235	08/10/74	30	610	44.7	143.0	143.0	44.7	PPPG	
06738W	5133N	1779-14481	00000/0000	20049/0973	09/10/74	80	861	39.1	147.6	147.6	39.1	G-GG	
06738W	5423N	1762-14534	00000/0000	20049/0280	08/24/74	70	624	42.6	146.3	146.3	42.6	GGG	
06751W	4014N	1776-14342	00000/0000	20049/0832	09/07/74	80	819	47.3	135.3	135.3	47.3	G GP	
06753W	5832N	1782-15031	00000/0000	20049/1110	09/13/74	40	903	32.9	154.9	154.9	32.9	GGG	
06811W	5546N	1781-14582	00000/0000	20049/0992	09/12/74	70	889	35.3	152.1	152.1	35.3	GGG	
06815W	5546N	1763-14590	00000/0000	20049/0298	08/25/74	80	638	41.3	148.1	148.1	41.3	GGG	
06816W	5011N	1761-14492	00000/0000	20049/0236	08/23/74	80	610	45.6	141.4	141.4	45.6	GGG	
06816W	5009N	1779-14483	00000/0000	20049/0974	09/10/74	10	861	40.1	146.3	146.3	40.1	G GG	
06819W	3848N	1776-14345	00000/0000	20049/0843	09/07/74	80	819	48.1	133.7	133.7	48.1	GGG	
06822W	5259N	1762-14541	00000/0000	20049/0281	08/24/74	100	624	43.5	144.8	144.8	43.5	GGG	
06823W	5956N	1783-15082	00000/0000	20049/1010	09/14/74	80	917	31.4	156.4	156.4	31.4	GGG	
06846W	5708N	1782-15033	00000/0000	20049/1111	09/13/74	50	903	34.0	153.5	153.5	34.0	GGG	
06848W	6119N	1784-15134	00000/0000	20049/1092	09/15/74	80	931	30.0	158.0	158.0	30.0	PGPP	
06854W	4847N	1761-14494	00000/0000	20049/0237	08/23/74	100	610	46.5	139.8	139.8	46.5	GGPP	
06854W	4844N	1779-14490	00000/0000	20049/0975	09/10/74	0	861	41.0	145.0	145.0	41.0	G GG	
06859W	5423N	1781-14584	00000/0000	20049/0993	09/12/74	80	889	36.4	150.8	150.8	36.4	GGPG	
06903W	5422N	1763-14593	00000/0000	20049/0299	08/25/74	40	638	42.3	146.6	146.6	42.3	GGG	
06905W	5135N	1762-14543	00000/0000	20049/0282	08/24/74	100	624	44.4	143.2	143.2	44.4	GGG	
06921W	5834N	1783-15085	00000/0000	20049/1008	09/14/74	90	917	32.5	155.1	155.1	32.5	G GG	
06936W	5545N	1782-15040	00000/0000	20049/1112	09/13/74	90	903	35.0	152.2	152.2	35.0	GGG	
06943W	5259N	1781-14591	00000/0000	20049/0994	09/12/74	100	889	37.4	149.5	149.5	37.4	GGG	
06945W	5011N	1762-14550	00000/0000	20049/0283	08/24/74	100	624	45.3	141.7	141.7	45.3	GGG	
06947W	3848N	1777-14403	00000/0000	20049/0888	09/08/74	90	833	47.8	134.1	134.1	47.8	GGPP	
06948W	3851N	1759-14411	00000/0000	20049/0120	08/21/74	60	582	52.2	126.7	126.7	52.2	GGG	
06950W	5956N	1784-15141	00000/0000	20049/1093	09/15/74	70	931	31.1	156.6	156.6	31.1	PP G	
07014W	5710N	1783-15091	00000/0000	20049/1011	09/14/74	90	917	33.6	153.8	153.8	33.6	GGG	
07015W	3722N	1777-14410	00000/0000	20049/0889	09/08/74	80	833	48.6	132.5	132.5	48.6	GGG	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

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COORDINATE LISTING WITH PRODUCT DATA  
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PRINCIPAL POINT	OBSERVATION	DATE	CLOUD COVER	ORBIT	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
LONG	LAT	ACQUIRED	%	NUMBER	SUN			

07016W	3726N	1759-14414	00000/0000	20049/0121	08/21/74	80	582	52.8	124.8	GGGG
07018W	6115N	1767-15201	00000/0000	20049/0385	08/29/74	60	694	36.0	155.0	GGGG
07023W	5421N	1782-15042	00000/0000	20049/1113	09/13/74	90	903	36.1	151.0	GGGG
07023W	4846N	1762-14552	00000/0000	20049/0284	08/24/74	100	624	46.2	140.1	GGGG
07025W	5135N	1781-14593	00000/0000	20049/0995	09/12/74	90	889	38.4	148.2	GGGG
07028W	5135N	1763-15002	00000/0000	20049/0301	08/25/74	60	638	44.1	143.5	GGGG
07041W	3555N	1777-14412	00000/0000	20049/0890	09/08/74	70	833	49.3	130.9	GGGG
07043W	3600N	1759-14420	00000/0000	20049/0122	08/21/74	40	582	53.4	122.8	GPGP
07048W	5833N	1784-15143	00000/0000	20049/1094	09/15/74	70	931	32.2	155.3	GG G
07104W	5546N	1783-15094	00000/0000	20049/1012	09/14/74	90	917	34.6	152.5	GGGG
07107W	5258N	1782-15045	00000/0000	20049/1114	09/13/74	90	903	37.1	149.7	GGGG
07107W	3430N	1777-14415	00000/0000	20049/0891	09/08/74	40	833	50.0	129.2	GG G
07108W	5011N	1763-15004	00000/0000	20049/0302	08/25/74	40	638	45.0	141.9	GGGG
07110W	3435N	1759-14423	00000/0000	20049/0123	08/21/74	40	582	53.9	120.7	GGGP
07120W	5953N	1767-15203	00000/0000	20049/0386	08/29/74	80	694	37.0	153.4	GGGG
07141W	5709N	1784-15150	00000/0000	20049/1095	09/15/74	70	931	33.3	154.0	GG G
07146W	4847N	1763-15011	00000/0000	20049/0303	08/25/74	10	638	45.9	140.3	GGGG
07149W	5134N	1782-15051	00000/0000	20049/1115	09/13/74	90	903	38.1	148.4	GPGG
07151W	5423N	1783-15100	00000/0000	20049/1013	09/14/74	90	917	35.7	151.2	GGGG
07217W	5831N	1767-15210	00000/0000	20049/0387	08/29/74	90	694	38.1	151.9	GGGG
07229W	5010N	1782-15054	00000/0000	20049/1116	09/13/74	100	903	39.1	147.1	PGGP
07231W	5545N	1784-15152	00000/0000	20049/1096	09/15/74	60	931	34.3	152.7	PP G
07233W	5010N	1764-15062	00000/0000	20049/0344	08/26/74	80	652	44.7	142.2	GGPP
07235W	5255N	1783-15103	00000/0000	20049/1014	09/14/74	90	917	36.0	150.0	PGGG
07235W	3431N	1778-14473	00000/0000	20049/0931	09/09/74	90	847	49.8	129.6	GGGG
07237W	3433N	1760-14481	00000/0000	20049/0048	08/22/74	60	596	53.7	121.2	G P
07300W	3305N	1778-14475	00000/0000	20049/0932	09/09/74	90	847	50.5	127.9	GGGP
07303W	3308N	1760-14483	00000/0000	20049/0049	08/22/74	70	596	54.2	119.1	PGGG
07307W	4845N	1782-15060	00000/0000	20049/1117	09/13/74	100	903	40.1	145.8	GGGG
07312W	5708N	1767-15212	00000/0000	20049/0388	08/29/74	90	694	39.1	150.4	GGGG
07317W	5135N	1783-15105	00000/0000	20049/1015	09/14/74	80	917	37.7	148.7	GGGG
07318W	5422N	1784-15155	00000/0000	20049/1097	09/15/74	80	931	35.4	151.4	PG G
07325W	3139N	1778-14482	00000/0000	20049/0933	09/09/74	90	847	51.1	126.2	GGGG

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 COORDINATE LISTING WITH PRODUCT DATA  
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 FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
07328W	3142N	1760-14490	00000/0000	20049/0050	08/22/74	70	596	54.6	117.0		GP	G			
07357W	5011N	1783-15112	00000/0000	20049/1016	09/14/74	80	917	38.7	147.4		GG	G			
07402W	5257N	1784-15161	00000/0000	20049/1098	09/15/74	100	931	36.4	150.2		PP	G			
07403W	5545N	1767-15215	00000/0000	20049/0389	08/29/74	50	694	40.1	148.9		GG	G			
07444W	5133N	1784-15164	00000/0000	20049/1099	09/15/74	100	931	37.4	148.9		PG	P			
07446W	5132N	1766-15172	00000/0000	20049/0415	08/28/74	50	680	43.3	144.2		GG	G			
07451W	5420N	1767-15221	00000/0000	20049/0390	08/29/74	50	694	41.1	147.4		GG	G			
07516W	3017N	1761-14551	00000/0000	20049/0238	08/23/74	20	610	54.8	115.4		GG	P			
07524W	5009N	1784-15170	00000/0000	20049/1100	09/15/74	100	931	38.4	147.7		PP	P			
07526W	5008N	1766-15175	00000/0000	20049/0416	08/28/74	50	680	44.2	142.7		GG	G			
07535W	5255N	1767-15224	00000/0000	20049/0391	08/29/74	70	694	42.0	146.0		PP	P			
07540W	2852N	1761-14553	00000/0000	20049/0239	08/23/74	20	610	55.2	113.2		PG	G			
07604W	2725N	1761-14560	00000/0000	20049/0240	08/23/74	20	610	55.5	111.0		PG	G			
07615W	5130N	1767-15230	00000/0000	20049/0392	08/29/74	80	694	43.0	144.5		GG	P			
07654W	5007N	1767-15233	00000/0000	20049/0393	08/29/74	70	694	43.9	143.0		GG	G			
07657W	5257N	1768-15282	00000/0000	20049/0549	08/30/74	100	708	41.7	146.3		GG	G			
07740W	5133N	1768-15284	00000/0000	20049/0550	08/30/74	100	708	42.6	144.8		GG	G			
07756W	2557N	1762-15020	00000/0000	20049/0285	08/24/74	40	624	55.6	109.4		GG	G			
07819W	2432N	1762-15023	00000/0000	20049/0286	08/24/74	40	624	55.8	107.2		GG	G			
07820W	5009N	1768-15291	00000/0000	20049/0551	08/30/74	100	708	43.5	143.3		GG	G			
08017W	6117N	1774-16000	00000/0000	20049/0755	09/05/74	80	792	33.6	156.2		GG	G			
08031W	5131N	1770-15401	00000/0000	20049/0632	09/01/74	100	736	42.0	145.3		G	P			
08112W	5006N	1770-15403	00000/0000	20049/0633	09/01/74	80	736	42.9	143.8		PP	G			
08120W	5955N	1774-16003	00000/0000	20049/0756	09/05/74	80	792	34.6	154.8		GG	G			
08158W	5130N	1771-15455	00000/0000	20049/0612	09/02/74	80	750	41.7	145.5		GG	G			
08218W	5833N	1774-16005	00000/0000	20049/0757	09/05/74	70	792	35.7	153.3		GG	G			
08238W	5006N	1771-15462	00000/0000	20049/0613	09/02/74	80	750	42.6	144.1		GG	G			
08311W	5710N	1774-16012	00000/0000	20049/0758	09/05/74	70	792	36.7	151.9		GG	G			
08313W	6117N	1776-16112	00000/0000	20049/0844	09/07/74	100	820	32.9	156.6		GG	P			
08325W	5132N	1772-15513	00000/0000	20049/0684	09/03/74	100	764	41.4	145.8		GG	P			
08330W	6242N	1759-16172	00000/0000	20049/0124	08/21/74	100	583	37.5	155.5		GG	G			
08341W	6359N	1778-16220	00000/0000	20049/0934	09/09/74	90	848	30.0	159.9		GG	G			
08401W	5546N	1774-16014	00000/0000	20049/0759	09/05/74	90	792	37.7	150.5		GG	G			
08404W	5008N	1772-15520	00000/0000	20049/0685	09/03/74	70	764	42.3	144.4		GG	G			
08414W	5955N	1776-16115	00000/0000	20049/0845	09/07/74	100	820	34.0	155.1		GG	P			

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 COORDINATE LISTING WITH PRODUCT DATA  
 STANDARD CATALOG FOR NON-US  
 FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
08437W 6120N	1759-16175	00000/0000	20049/0125	08/21/74	90	583	38.5	153.8		GGGP	
08449W 5422N	1774-16021	00000/0000	20049/0760	09/05/74	100	792	38.8	149.1		GGGG	
08450W 5132N	1773-15571	00000/0000	20049/0652	09/04/74	70	778	41.1	146.0		GGP	
08455W 6237N	1778-16222	00000/0000	20049/0935	09/09/74	90	848	31.1	158.4		GGGG	
08511W 6401N	1779-16274	00000/0000	20049/0976	09/10/74	90	862	29.6	160.1		GGGG	
08511W 5831N	1776-16121	00000/0000	20049/0846	09/07/74	100	820	35.0	153.7		GGGP	
08530W 5007N	1773-15574	00000/0000	20049/0653	09/04/74	20	778	42.0	144.6		GG	
08533W 5258N	1774-16023	00000/0000	20049/0761	09/05/74	100	792	39.7	147.7		GGGG	
08539W 5957N	1759-16181	00000/0000	20049/0126	08/21/74	90	583	39.6	152.1		GGGP	
08601W 6119N	1760-16233	00000/0000	20049/0051	08/22/74	40	597	38.2	153.9		PPP	
08601W 6115N	1778-16225	00000/0000	20049/0936	09/09/74	90	848	32.2	156.9		GGGG	
08605W 5708N	1776-16124	00000/0000	20049/0847	09/07/74	100	820	36.1	152.3		GGPP	
08615W 5134N	1774-16030	00000/0000	20049/0762	09/05/74	20	792	40.7	146.3		GGGG	
08624W 6239N	1779-16280	00000/0000	20049/0977	09/10/74	90	862	30.7	158.6		GGPG	
08636W 5831N	1777-16180	00000/0000	20049/0892	09/08/74	90	834	34.7	153.9		GGPP	
08637W 5834N	1759-16184	00000/0000	20049/0127	08/21/74	100	583	40.6	150.5		GGGP	
08654W 5009N	1774-16032	00000/0000	20049/0763	09/05/74	10	792	41.7	145.0		GGGG	
08655W 5544N	1776-16130	00000/0000	20049/0848	09/07/74	100	820	37.1	150.9		GGGP	
08700W 5257N	1775-16081	00000/0000	20049/0764	09/06/74	80	806	39.4	148.0		PPP	
08703W 5952N	1778-16231	00000/0000	20049/0937	09/09/74	70	848	33.3	155.5		GGGG	
08704W 5957N	1760-16240	00000/0000	20049/0052	08/22/74	80	597	39.2	152.3		GPGG	
08707W 7738N	1782-16233	00000/0000	20049/1059	09/13/74	70	905	16.0	190.2		GPGP	
08729W 5707N	1777-16182	00000/0000	20049/0893	09/08/74	90	834	35.7	152.5		GGGP	
08730W 6117N	1779-16283	00000/0000	20049/0978	09/10/74	80	862	31.8	157.1		PGGG	
08731W 5711N	1759-16190	00000/0000	20049/0128	08/21/74	20	583	41.5	148.9		GGGP	
08741W 5420N	1776-16133	00000/0000	20049/0849	09/07/74	100	820	38.1	149.6		GGGP	
08742W 5133N	1775-16084	00000/0000	20049/0765	09/06/74	80	806	40.4	146.6		PGPP	
08801W 5830N	1778-16234	00000/0000	20049/0938	09/09/74	60	848	34.3	154.1		GGGG	
08803W 5834N	1760-16242	00000/0000	20049/0053	08/22/74	90	597	40.2	150.7		GPPP	
08820W 5543N	1777-16185	00000/0000	20049/0894	09/08/74	90	834	36.7	151.1		PPGG	
08821W 5009N	1775-16090	00000/0000	20049/0766	09/06/74	90	806	41.4	145.2		GGGG	
08822W 5548N	1759-16193	00000/0000	20049/0129	08/21/74	0	583	42.5	147.3		GGGP	
08826W 5256N	1776-16135	00000/0000	20049/0850	09/07/74	100	820	39.1	148.2		PGGP	
08830W 5957N	1761-16294	00000/0000	20049/0241	08/23/74	50	611	38.9	152.4		PGPP	
08832W 5954N	1779-16285	00000/0000	20049/0979	09/10/74	70	862	32.9	155.7		GGPG	

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STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

PRINCIPAL POINT	OF IMAGE	LONG	LAT	OBSERVATION	ID	MICROFILM ROLL NO./	POSITION IN ROLL	RBV	MSS	DATE	CLOUD	COVER	%	ORBIT	SUN	ELEV.	SUN	AZIM.	IMAGE QUALITY	PRODUCTS
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08855W	5706N	1778-16240	20049/0939	09/09/74	80	848	35.4	152.7	GGGG										GGGG	
08858W	5711N	1760-16245	20049/0000	08/22/74	90	597	41.2	149.1	GGPP										GGGG	
08906W	5419N	1777-16191	20049/0895	09/08/74	90	834	37.8	149.8	GGGG										GGGG	
08908W	5132N	1776-16142	20049/0851	09/07/74	100	820	40.1	146.9	GGGG										GGGG	
08910W	6240N	1781-16393	20049/0998	09/12/74	80	890	30.0	158.9	GGGG										GGGG	
08910W	5425N	1759-16195	20049/0130	08/21/74	20	583	43.4	145.7	GGGG										GGGG	
08927W	5835N	1761-16300	20049/0242	08/23/74	70	611	39.9	150.8	GGPG										GGPG	
08930W	5831N	1779-16292	20049/0980	09/10/74	70	862	33.9	154.3	GGGG										GGGG	
08945W	543N	1778-16243	20049/0940	09/09/74	80	848	36.4	151.3	GGGG										GGGG	
08948W	5547N	1760-16251	20049/0055	08/22/74	30	597	42.2	147.5	GGGG										GGGG	
08948W	5007N	1776-16144	20049/0852	09/07/74	90	820	41.1	145.5	GGGG										GGGG	
08951W	5255N	1777-16194	20049/0896	09/08/74	90	834	38.8	148.4	GGGG										GGGG	
08954W	5956N	1762-16352	20049/0287	08/24/74	80	625	38.6	152.6	GGPG										GGPG	
08954W	5301N	1759-16202	20049/0131	08/21/74	40	583	44.4	144.1	GGGG										GGGG	
09017W	6118N	1781-16395	20049/0999	09/12/74	80	890	31.1	157.5	GGGG										GGGG	
09021W	5711N	1761-16303	20049/0243	08/23/74	60	611	40.9	149.3	GGPP										GGPP	
09024W	5708N	1779-16294	20049/0981	09/10/74	50	862	35.0	152.9	GGGG										GGGG	
09032W	5419N	1778-16245	20049/0941	09/09/74	50	848	37.4	150.0	GGGG										GGGG	
09032W	5131N	1777-16200	20049/0897	09/08/74	90	834	39.8	147.1	GGGG										GGGG	
09035W	5432N	1760-16254	20049/0056	08/22/74	20	597	43.1	145.9	GGPG										GGPG	
09036W	6239N	1782-16451	20049/1118	09/13/74	90	904	29.6	159.1	GGGP										GGGP	
09036W	5136N	1759-16204	20049/0132	08/21/74	100	583	45.3	142.5	GGGP										GGGP	
09044W	740N	1776-17503	20049/0792	09/07/74	40	821	21.7	177.6	GGPG										GGPG	
09044W	5834N	1762-16354	20049/0288	08/24/74	70	625	39.6	151.0	GGGG										GGGG	
09112W	5548N	1761-16305	20049/0244	08/23/74	100	611	41.9	147.7	GGPG										GGPG	
09112W	5007N	1777-16203	20049/0898	09/08/74	90	834	40.7	145.8	GGGG										GGGG	
09114W	5545N	1779-16301	20049/0982	09/10/74	20	862	36.0	151.6	GGGG										GGGG	
09115W	5011N	1759-16211	20049/0133	08/21/74	100	583	46.2	140.9	GGGP										GGGP	
09117W	5255N	1778-16252	20049/0942	09/09/74	40	848	38.4	148.7	GGGG										GGGG	
09119W	5956N	1781-16402	20049/1000	09/12/74	80	890	32.1	156.1	GGGG										GGGG	
09121W	5259N	1760-16260	20049/0057	08/22/74	80	597	44.1	144.3	PPGG										PPGG	
09122W	5956N	1763-16410	20049/0310	08/25/74	100	639	38.3	152.8	G										G	
09144W	6117N	1782-16453	20049/1119	09/13/74	90	904	30.7	157.6	GGGG										GGGG	
09146W	7636N	1782-16235	20049/1060	09/13/74	70	905	17.1	185.6	GGP										GGP	
09147W	5710N	1762-16361	20049/0289	08/24/74	30	625	40.6	149.5	PGPG										PGPG	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.



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ERTS-1  
 COORDINATE LISTING WITH PRODUCT DATA  
 STANDARD CATALOG FOR NON-US  
 FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
09157W	7638N	1764-16243	00000/0000	20049/0358	08/26/74	50	654	23.8	184.4		PGGG				
09159W	5424N	1761-16312	00000/0000	20049/0245	08/23/74	40	611	42.8	146.1		PPGG				
09200W	5131N	1778-16254	00000/0000	20049/0943	09/09/74	70	848	39.4	147.4		GGGG				
09202W	5421N	1779-16303	00000/0000	20049/0983	09/10/74	20	862	37.1	150.3		PGGP				
09202W	5134N	1760-16263	00000/0000	20049/0058	08/22/74	100	597	45.0	142.7		PGGP				
09203W	6240N	1783-16505	00000/0000	20049/1017	09/14/74	80	918	29.2	159.3		GGGG				
09207W	7425N	1759-17565	00000/0000	20049/0084	08/21/74	50	584	27.7	176.4		GGGG				
09209W	7419N	1777-17561	00000/0000	20049/0910	09/08/74	70	835	21.4	177.6		GGPG				
09217W	5833N	1781-16404	00000/0000	20049/1001	09/12/74	80	890	33.2	154.7		PGGG				
09221W	5832N	1763-16413	00000/0000	20049/0304	08/25/74	100	639	39.3	151.2		GGG				
09237W	5546N	1762-16363	00000/0000	20049/0290	08/24/74	50	625	41.6	147.9		GGPG				
09240W	5006N	1778-16261	00000/0000	20049/0944	09/09/74	60	848	40.4	146.0		GGGG				
09241W	5010N	1760-16265	00000/0000	20049/0059	08/22/74	90	597	45.9	141.1		PPGP				
09244W	5300N	1761-16314	00000/0000	20049/0246	08/23/74	10	611	43.8	144.6		GGGG				
09246W	5954N	1782-16460	00000/0000	20049/1120	09/13/74	80	904	31.8	156.2		GGGP				
09246W	5257N	1779-16310	00000/0000	20049/0984	09/10/74	90	862	38.1	149.0		GGGP				
09255W	7532N	1762-18134	00000/0000	20049/0198	08/24/74	10	626	25.6	180.2		P P				
09310W	6119N	1783-16512	00000/0000	20049/1018	09/14/74	80	918	30.3	157.8		GGGG				
09311W	5709N	1781-16411	00000/0000	20049/1002	09/12/74	60	890	34.3	153.4		GGGG				
09315W	5709N	1763-16415	00000/0000	20049/0305	08/25/74	100	639	40.3	149.6		GPP				
09325W	5423N	1762-16370	00000/0000	20049/0291	08/24/74	50	625	42.5	146.4		GGGG				
09327W	5135N	1761-16321	00000/0000	20049/0247	08/23/74	30	611	44.7	143.0		GGGG				
09328W	5133N	1779-16312	00000/0000	20049/0985	09/10/74	100	862	39.1	147.7		PPGP				
09340W	7308N	1776-17510	00000/0000	20049/0793	09/07/74	70	821	22.9	174.5		PPGG				
09343W	5831N	1782-16462	00000/0000	20049/1121	09/13/74	60	904	32.9	154.9		GGG				
09401W	5546N	1781-16413	00000/0000	20049/1003	09/12/74	10	890	35.3	152.1		GGGG				
09405W	5545N	1763-16422	00000/0000	20049/0306	08/25/74	100	639	41.3	148.1		GGP				
09407W	5011N	1761-16323	00000/0000	20049/0248	08/23/74	90	611	45.6	141.4		GGGG				
09407W	5009N	1779-16315	00000/0000	20049/0986	09/10/74	100	862	40.1	146.3		GGGP				
09409W	5259N	1762-16372	00000/0000	20049/0292	08/24/74	40	625	43.5	144.8		GGGG				
09412W	5957N	1783-16514	00000/0000	20049/1019	09/14/74	80	918	31.4	156.5		GGGG				
09425W	7533N	1763-16192	00000/0000	20049/0311	08/25/74	0	640	25.2	180.3		PPPP				
09429W	7926N	1777-19372	00000/0000	20049/0853	09/08/74	100	836	15.6	201.4		GGPG				
09437W	5708N	1782-16465	00000/0000	20049/1122	09/13/74	50	904	33.9	153.6		GPG				
09448W	5422N	1781-16420	00000/0000	20049/1004	09/12/74	10	890	36.4	150.8		GGGG				

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
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 COORDINATE LISTING WITH PRODUCT DATA  
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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
09451W	5134N	1762-16375	00000/0000	20049/0293	08/24/74	60	625	44.4	143.2	PGGG	
09452W	5422N	1763-16424	00000/0000	20049/0307	08/25/74	100	639	42.2	146.6	GGG	
09454W	7423N	1761-16082	00000/0000	20049/0178	08/23/74	70	612	27.1	176.5	PGG	
09505W	7313N	1759-17572	00000/0000	20049/0085	08/21/74	20	584	28.8	173.2	GGGG	
09506W	7307N	1777-17564	00000/0000	20049/0901	09/08/74	70	835	22.5	174.5	G GG	
09510W	5834N	1783-16521	00000/0000	20049/1020	09/14/74	70	918	32.5	155.1	GGGG	
09527W	5545N	1782-16471	00000/0000	20049/1123	09/13/74	50	904	35.0	152.3	GGG	
09531W	5011N	1762-16381	00000/0000	20049/0294	08/24/74	90	625	45.3	141.7	PGGG	
09533W	5259N	1781-16422	00000/0000	20049/1005	09/12/74	50	890	37.4	149.5	GGGG	
09536W	5258N	1763-16431	00000/0000	20049/0308	08/25/74	100	639	43.2	145.0	GGP	
09544W	7528N	1782-16242	00000/0000	20049/1061	09/13/74	80	905	18.3	181.6	GGG	
09552W	7531N	1764-16250	00000/0000	20049/0359	08/26/74	60	654	24.9	180.3	PGGG	
09604W	5710N	1783-16523	00000/0000	20049/1021	09/14/74	80	918	33.6	153.8	GPGG	
09607W	7739N	1770-16582	00000/0000	20049/0593	09/01/74	30	738	20.5	189.4	PPGG	
09613W	7153N	1776-17512	00000/0000	20049/0794	09/07/74	70	821	24.0	171.7	PPGG	
09614W	5421N	1782-16474	00000/0000	20049/1124	09/13/74	60	904	36.0	151.0	GPGG	
09615W	5135N	1781-16425	00000/0000	20049/1006	09/12/74	90	890	38.4	148.2	GGGG	
09618W	7423N	1762-16140	00000/0000	20049/0199	08/24/74	20	626	26.7	176.6	G PG	
09618W	5135N	1763-16433	00000/0000	20049/0309	08/25/74	90	639	44.1	143.5	GGP	
09629W	7311N	1760-16030	00000/0000	20049/0521	08/22/74	40	598	28.5	173.2	PGGG	
09638W	5831N	1784-16575	00000/0000	20049/1101	09/15/74	100	932	32.2	155.3	PPPG	
09654W	5547N	1783-16530	00000/0000	20049/1022	09/14/74	80	918	34.6	152.5	GGGG	
09657W	2427N	1775-16163	00000/0000	20049/0767	09/06/74	20	806	54.2	114.9	PPPG	
09658W	5257N	1782-16480	00000/0000	20049/1125	09/13/74	40	904	37.1	149.7	GGGP	
09731W	5708N	1784-16581	00000/0000	20049/1102	09/15/74	80	932	33.2	154.0	GPPG	
09739W	7159N	1759-17574	00000/0000	20049/0086	08/21/74	20	584	30.0	170.3	GGGG	
09739W	7152N	1777-17570	00000/0000	20049/0911	09/08/74	80	835	23.7	171.8	GPGG	
09740W	7422N	1781-16190	00000/0000	20049/1027	09/12/74	40	891	19.8	178.1	GGGG	
09741W	5133N	1782-16483	00000/0000	20049/1126	09/13/74	30	904	38.1	148.4	GGGP	
09742W	5423N	1783-16532	00000/0000	20049/1023	09/14/74	100	918	35.7	151.2	GGGG	
09749W	7423N	1763-16194	00000/0000	20049/0312	08/25/74	10	640	26.4	176.6	PPPP	
09752W	7310N	1761-16084	00000/0000	20049/0179	08/23/74	60	612	28.2	173.3	PPPG	
09821W	5545N	1784-16584	00000/0000	20049/1103	09/15/74	70	932	34.3	152.7	PGPP	
09822W	7929N	1762-19551	00000/0000	20049/0216	08/24/74	0	627	21.0	201.1	P PP	
09823W	2429N	1776-16221	00000/0000	20049/0824	09/07/74	0	820	54.0	115.5	PPPG	

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 COORDINATE LISTING WITH PRODUCT DATA  
 STANDARD CATALOG FOR NON-US  
 FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
09825W	5544N	1766-16592	00000/0000	20049/0417	08/28/74	90	681	40.4	148.7		GGGG					
09826W	5259N	1783-16535	00000/0000	20049/1024	09/14/74	100	918	36.7	150.0		GGGG					
09828W	7036N	1776-17515	00000/0000	20049/0795	09/07/74	30	821	25.2	169.2		PPGG					
09836W	7041N	1758-17523	00000/0000	20049/0134	08/20/74	80	570	31.4	167.5		GPGG					
09900W	5707N	1767-17044	00000/0000	20049/0497	08/29/74	40	695	39.1	150.4		GGGG					
09903W	7156N	1760-18033	00000/0000	20049/0522	08/22/74	70	598	29.6	170.3		GGGG					
09908W	7418N	1782-16244	00000/0000	20049/1062	09/13/74	90	905	19.5	178.1		GGG					
09908W	5421N	1784-16590	00000/0000	20049/1104	09/15/74	80	932	35.3	151.4		PPPP					
09908W	5135N	1783-16541	00000/0000	20049/1025	09/14/74	80	918	37.7	148.7		GGGP					
09911W	5420N	1766-16595	00000/0000	20049/0418	08/28/74	80	681	41.3	147.2		GGGG					
09915W	7311N	1762-18143	00000/0000	20049/0200	08/24/74	40	626	27.8	173.3		G PP					
09916W	7421N	1764-18252	00000/0000	20049/0360	08/26/74	40	654	26.0	176.7		GGGG					
09949W	5543N	1767-17050	00000/0000	20049/0498	08/29/74	40	695	40.1	148.9		GGGG					
09949W	2428N	1777-16280	00000/0000	20049/0775	09/08/74	40	834	53.9	116.1		PPPP					
09950W	7927N	1781-20001	00000/0000	20049/1043	09/12/74	40	892	14.0	201.9		GPGG					
09951W	7928N	1763-20005	00000/0000	20049/0327	08/25/74	10	641	20.6	201.1		GPPP					
09952W	5257N	1784-16593	00000/0000	20049/1105	09/15/74	80	932	36.4	150.2		PGPG					
09955W	7041N	1759-17581	00000/0000	20049/0087	08/21/74	30	584	31.1	167.6		GGGG					
09955W	7036N	1777-17573	00000/0000	20049/0912	09/08/74	80	835	24.8	169.3		GPGG					
09955W	5255N	1766-17001	00000/0000	20049/0419	08/28/74	100	681	42.3	145.7		GGGG					
10027W	7156N	1761-18091	00000/0000	20049/0180	08/23/74	50	612	29.3	170.4		PGGG					
10028W	6919N	1776-17521	00000/0000	20049/0796	09/07/74	90	821	26.3	167.0		PGGG					
10034W	5133N	1784-16595	00000/0000	20049/1106	09/15/74	40	932	37.4	148.9		GGPG					
10035W	5419N	1767-17053	00000/0000	20049/0499	08/29/74	30	695	41.0	147.5		GGGG					
10036W	5131N	1766-17004	00000/0000	20049/0420	08/28/74	90	681	43.2	144.2		GGGG					
10037W	7310N	1781-18192	00000/0000	20049/1028	09/12/74	80	891	21.0	175.0		GPPG					
10040W	7637N	1770-16585	00000/0000	20049/0594	09/01/74	40	738	21.6	184.7		PGGG					
10042W	7835N	1777-19375	00000/0000	20049/0854	09/08/74	100	836	16.7	195.2		GGGP					
10045W	7311N	1763-18201	00000/0000	20049/0313	08/25/74	30	640	27.5	173.4		PPGG					
10120W	7039N	1760-18035	00000/0000	20049/0523	08/22/74	80	598	30.7	167.7		GGGG					
10120W	5255N	1767-17055	00000/0000	20049/0500	08/29/74	60	695	42.0	146.0		GGPG					
10131W	7928N	1764-20064	00000/0000	20049/0374	08/26/74	90	655	20.3	201.1		PGGG					
10150W	7156N	1762-18145	00000/0000	20049/0201	08/24/74	50	626	29.0	170.5		G PP					
10151W	5708N	1769-17160	00000/0000	20049/0562	08/31/74	100	723	38.4	150.9		GGPG					
10154W	7840N	1760-19441	00000/0000	20049/0146	08/22/74	10	599	22.8	194.7		GGGG					

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15:17 OCT 04.'74

ERTS-1  
 COORDINATE LISTING WITH PRODUCT DATA  
 STANDARD CATALOG FOR NON-US  
 FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
10155W	6923N	1759-17583	00000/0000	20049/0088	08/21/74	90	584	32.2	165.2		GGGG				
10155W	6918N	1777-17575	00000/0000	20049/0902	09/08/74	90	835	25.9	167.1		G GG				
10203W	7835N	1778-19433	00000/0000	20049/0945	09/09/74	40	850	16.4	195.2		P GG				
10203W	5131N	1767-17062	00000/0000	20049/0501	08/29/74	60	695	42.9	144.5		GGGG				
10204W	7307N	1782-18251	00000/0000	20049/1063	09/13/74	90	905	20.6	175.1		GGGG				
10210W	6236N	1772-17313	00000/0000	20049/0663	09/03/74	60	765	33.2	157.4		GPGG				
10215W	7309N	1764-18255	00000/0000	20049/0361	08/26/74	40	654	27.2	173.5		GGGG				
10216W	6800N	1776-17524	00000/0000	20049/0797	09/07/74	90	821	27.4	165.0		GPGG				
10216W	2559N	1761-16394	00000/0000	20049/0249	08/23/74	50	611	55.7	108.9		GGGG				
10242W	5544N	1769-17163	00000/0000	20049/0563	08/31/74	100	723	39.4	149.4		GGGG				
10243W	7040N	1761-18093	00000/0000	20049/0181	08/23/74	90	612	30.4	167.8		PPGG				
10311W	7841N	1761-19495	00000/0000	20049/0174	08/23/74	60	613	22.5	194.7		G GG				
10313W	7155N	1781-18195	00000/0000	20049/1029	09/12/74	80	891	22.1	172.3		GPPP				
10317W	6114N	1772-17315	00000/0000	20049/0664	09/03/74	100	765	34.3	155.9		PPGG				
10320W	5708N	1770-17214	00000/0000	20049/0634	09/01/74	80	737	38.1	151.1		GGPP				
10321W	7156N	1763-18203	00000/0000	20049/0314	08/25/74	30	640	28.6	170.5		PP				
10322W	6922N	1760-18042	00000/0000	20049/0524	08/22/74	60	598	31.8	165.3		GGGG				
10328W	5420N	1769-17165	00000/0000	20049/0564	08/31/74	100	723	40.4	147.9		GGPG				
10341W	7308N	1765-18313	00000/0000	20049/0397	08/27/74	40	668	26.8	173.5		GGGG				
10342W	6804N	1759-17590	00000/0000	20049/0089	08/21/74	40	584	33.3	163.0		GGGG				
10342W	6759N	1777-17582	00000/0000	20049/0913	09/08/74	80	835	27.0	165.1		GPPG				
10352W	5832N	1771-17270	00000/0000	20049/0585	09/02/74	50	751	36.7	152.7		GGGG				
10353W	6640N	1776-17530	00000/0000	20049/0798	09/07/74	80	821	28.5	163.1		GPPG				
10407W	7040N	1762-18152	00000/0000	20049/0202	08/24/74	100	626	30.1	167.9		P PG				
10409W	5544N	1770-17221	00000/0000	20049/0635	09/01/74	90	737	39.1	149.6		GG P				
10412W	5257N	1769-17172	00000/0000	20049/0565	08/31/74	90	723	41.3	146.5		GGGG				
10419W	5952N	1772-17322	00000/0000	20049/0665	09/03/74	90	765	35.3	154.4		PPGP				
10436W	7530N	1770-18591	00000/0000	20049/0595	09/01/74	50	738	22.8	180.6		GGGG				
10440W	7153N	1782-18253	00000/0000	20049/1064	09/13/74	90	905	21.8	172.4		GGGG				
10442W	7839N	1762-19554	00000/0000	20049/0217	08/24/74	10	627	22.1	194.7		G P				
10444W	6923N	1761-18100	00000/0000	20049/0182	08/23/74	100	612	31.5	165.4		PPGG				
10447W	5708N	1771-17273	00000/0000	20049/0586	09/02/74	20	751	37.7	151.3		GGGG				
10450W	7155N	1764-18261	00000/0000	20049/0362	08/26/74	40	654	28.3	170.6		GGGG				
10453W	5132N	1769-17174	00000/0000	20049/0566	08/31/74	90	723	42.3	145.0		GPGG				
10456W	5420N	1770-17223	00000/0000	20049/0636	09/01/74	90	737	40.1	148.2		GGGG				

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

15:17 OCT 04,'74

ERTS-1  
COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

PAGE 0049

PRINCIPAL POINT	LONG	LAT	OBSERVATION	ID	MICROFILM	ROLL NO./	DATE	CLOUD	ORBIT	SUN	ELEV.	SUN	IMAGE QUALITY	PRODUCTS
						IN ROLL	ACQUIRED	%	NUMBER	AZIM.				
10510W	6803N	1760-16044	00000/0000	20049/0525	08/22/74	08/22/74	30	598	32.9	163.1	173.6	163.1	GGPG	
10516W	7307N	1766-16371	00000/0000	20049/0447	08/28/74	08/28/74	100	682	26.5	173.6	173.6	173.6	G	
10516W	5829N	1772-17324	00000/0000	20049/0666	09/03/74	09/03/74	50	765	36.4	152.9	152.9	152.9	PGPG	
10519W	6640N	1777-17584	00000/0000	20049/0914	09/08/74	09/08/74	80	835	28.2	163.2	163.2	163.2	GFPG	
10520W	6645N	1759-17592	00000/0000	20049/0090	08/21/74	08/21/74	0	584	34.3	161.0	161.0	161.0	GGGG	
10521W	6520N	1776-17533	00000/0000	20049/0799	09/07/74	09/07/74	70	821	29.6	161.5	161.5	161.5	PPPG	
10531W	7039N	1781-16201	00000/0000	20049/1030	09/12/74	09/12/74	70	891	23.3	169.9	169.9	169.9	GFPG	
10538W	5544N	1771-17275	00000/0000	20049/0587	09/02/74	09/02/74	30	751	38.7	149.8	149.8	149.8	GGPG	
10539W	7040N	1763-16210	00000/0000	20049/0315	08/25/74	08/25/74	60	640	29.7	168.0	168.0	168.0	PGG	
10540W	5255N	1770-17230	00000/0000	20049/0637	09/01/74	09/01/74	90	737	41.0	146.7	146.7	146.7	GGGG	
10557W	7743N	1759-19390	00000/0000	20049/0101	08/21/74	08/21/74	60	585	24.3	189.1	189.1	189.1	GP G	
10605W	7738N	1777-19381	00000/0000	20049/0855	09/08/74	09/08/74	100	836	17.9	189.8	189.8	189.8	PPPG	
10608W	7837N	1781-20003	00000/0000	20049/1044	09/12/74	09/12/74	40	892	15.1	195.6	195.6	195.6	GGGG	
10609W	6921N	1762-16154	00000/0000	20049/0203	08/24/74	08/24/74	100	626	31.2	165.5	165.5	165.5	G PP	
10609W	5705N	1772-17331	00000/0000	20049/0667	09/03/74	09/03/74	30	765	37.4	151.4	151.4	151.4	GGPG	
10611W	2222N	1782-16553	00000/0000	20049/1088	09/13/74	09/13/74	70	904	52.0	122.9	122.9	122.9	GGGG	
10612W	7837N	1763-20012	00000/0000	20049/0328	08/25/74	08/25/74	10	641	21.8	194.7	194.7	194.7	PPP	
10613W	2722N	1764-16562	00000/0000	20049/0347	08/26/74	08/26/74	20	653	55.1	112.7	112.7	112.7	GGPG	
10616W	7154N	1765-16320	00000/0000	20049/0398	08/27/74	08/27/74	30	668	28.0	170.7	170.7	170.7	GGGG	
10622W	5131N	1770-17232	00000/0000	20049/0638	09/01/74	09/01/74	90	737	42.0	145.3	145.3	145.3	GGGG	
10624W	5419N	1771-17282	00000/0000	20049/0588	09/02/74	09/02/74	30	751	39.7	148.4	148.4	148.4	GGPG	
10632W	7309N	1767-16425	00000/0000	20049/0469	08/29/74	08/29/74	100	696	26.1	173.7	173.7	173.7	P GP	
10632W	6804N	1761-18102	00000/0000	20049/0183	08/23/74	08/23/74	50	612	32.6	163.3	163.3	163.3	GGPG	
10641W	6359N	1776-17535	00000/0000	20049/0800	09/07/74	09/07/74	50	821	30.7	159.7	159.7	159.7	GGPG	
10647W	6519N	1777-17591	00000/0000	20049/0915	09/08/74	09/08/74	90	835	29.3	161.5	161.5	161.5	GGPG	
10649W	6525N	1759-17595	00000/0000	20049/0091	08/21/74	08/21/74	30	584	35.4	159.1	159.1	159.1	GGGG	
10658W	7037N	1782-16260	00000/0000	20049/1065	09/13/74	09/13/74	90	905	22.9	169.9	169.9	169.9	GGGG	
10659W	5542N	1772-17333	00000/0000	20049/0668	09/03/74	09/03/74	10	765	38.4	150.0	150.0	150.0	GGGG	
10707W	7038N	1764-16264	00000/0000	20049/0363	08/26/74	08/26/74	50	654	29.4	168.0	168.0	168.0	GGGG	
10708W	5254N	1771-17284	00000/0000	20049/0589	09/02/74	09/02/74	10	751	40.7	147.0	147.0	147.0	GGGG	
10720W	7743N	1760-19444	00000/0000	20049/0147	08/22/74	08/22/74	0	599	24.0	189.1	189.1	189.1	GGPG	
10725W	7738N	1778-19440	00000/0000	20049/0947	09/09/74	09/09/74	30	850	17.5	189.8	189.8	189.8	PPGG	
10733W	6921N	1781-16204	00000/0000	20049/1031	09/12/74	09/12/74	40	891	24.4	167.7	167.7	167.7	GGGG	
10740W	6922N	1763-16212	00000/0000	20049/0316	08/25/74	08/25/74	60	640	30.8	165.6	165.6	165.6	GGGG	
10746W	7838N	1764-20070	00000/0000	20049/0375	08/26/74	08/26/74	80	655	21.4	194.7	194.7	194.7	GGPG	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT	OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD	ORBIT	SUN	SUN	IMAGE QUALITY	PRODUCTS
LONG	LAT	RBV	ACQUIRED	%	NUMBER	ELEV.	AZIM.	RBV	B P B P
OF IMAGE	ID	POSITION IN ROLL		COVER				MSS	C D D
								123 45678	C D D

10746W	5419N	1772-17340	00000/0000	20049/0669	09/03/74	0	765	39.4	148.6	GGGG
10749W	5129N	1771-17291	00000/0000	20049/0590	09/02/74	60	751	41.7	145.5	GGGG
10751W	7152N	1776-18374	00000/0000	20049/0448	08/28/74	100	682	27.6	170.7	G PP
10754W	6237N	1776-17542	00000/0000	20049/0801	09/07/74	60	821	31.8	158.1	GGGG
10758W	6802N	1762-18161	00000/0000	20049/0204	08/24/74	100	626	32.3	163.4	P PG
10759W	7420N	1770-16594	00000/0000	20049/0596	09/01/74	80	738	23.9	177.1	GGGG
10802W	7308N	1768-16484	00000/0000	20049/0431	08/30/74	30	710	25.8	173.8	PGGG
10806W	6358N	1777-17593	00000/0000	20049/0916	09/08/74	90	835	30.4	159.8	GGGG
10809W	6644N	1761-18105	00000/0000	20049/0184	08/23/74	60	612	33.7	161.2	GP G
10809W	6403N	1759-18001	00000/0000	20049/0092	08/21/74	50	584	36.5	157.2	GGGG
10813W	6524N	1760-18053	00000/0000	20049/0526	08/22/74	40	598	35.1	159.2	PGGG
10830W	5255N	1772-17342	00000/0000	20049/0670	09/03/74	0	765	40.4	147.2	GGGG
10834W	7038N	1765-18322	00000/0000	20049/0399	08/27/74	20	668	29.1	168.1	GGGG
10839W	7743N	1761-19502	00000/0000	20049/0175	08/23/74	70	613	23.6	189.1	G GG
10859W	6919N	1782-18262	00000/0000	20049/1066	09/13/74	90	905	24.0	167.8	GGGG
10900W	6116N	1776-17544	00000/0000	20049/0802	09/07/74	60	821	32.9	156.6	GGGG
10908W	7155N	1767-18432	00000/0000	20049/0472	08/29/74	90	696	27.2	170.9	GGGG
10908W	6920N	1764-18270	00000/0000	20049/0364	08/26/74	60	654	30.5	165.7	GGGG
10911W	5421N	1773-17394	00000/0000	20049/0654	09/04/74	70	779	39.1	148.9	GGGG
10913W	5130N	1772-17345	00000/0000	20049/0697	09/03/74	0	765	41.4	145.8	GGGG
10919W	6236N	1777-18000	00000/0000	20049/0917	09/08/74	80	835	31.4	158.2	GGGG
10921W	6802N	1781-18210	00000/0000	20049/1032	09/12/74	50	891	25.5	165.7	GGGG
10922W	6242N	1759-18004	00000/0000	20049/0093	08/21/74	50	584	37.5	155.5	GGGG
10927W	6802N	1763-18215	00000/0000	20049/0317	08/25/74	90	640	31.9	163.5	PP
10929W	7308N	1769-18542	00000/0000	20049/0567	08/31/74	100	724	25.4	173.9	G GG
10932W	5831N	1775-17495	00000/0000	20049/0768	09/06/74	90	807	35.3	153.5	GGGG
10935W	6644N	1762-18163	00000/0000	20049/0205	08/24/74	60	626	33.4	161.3	G PG
10937W	6524N	1761-18111	00000/0000	20049/0185	08/23/74	50	612	34.8	159.3	GGGG
09558N	5258N	1773-17400	00000/0000	20049/0655	09/04/74	0	779	40.0	147.5	GGGG
11002W	5953N	1776-17551	00000/0000	20049/0803	09/07/74	50	821	33.9	155.1	GGGG
11007W	8011N	1757-21093	00000/0000	20049/0002	08/19/74	20	558	21.5	208.0	PPPG
11007W	7036N	1766-18380	00000/0000	20049/0453	08/28/74	100	682	28.7	168.2	GGGG
11008W	7741N	1762-19560	00000/0000	20049/0218	08/24/74	20	627	23.3	189.2	G G P
11025W	6115N	1777-18002	00000/0000	20049/0918	09/08/74	80	835	32.5	156.7	GGGG
11026W	5708N	1775-17501	00000/0000	20049/0769	09/06/74	100	807	36.4	152.1	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, G=GOOD, P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

1  
15:17 OCT 04, '74ERTS-1  
COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
11029W 6120N	1759-16010	00000/0000	20049/0094	08/21/74	100	584	38.5	153.8		GGPP	
11035W 7640N	1759-19392	00000/0000	20049/0102	08/21/74	40	585	25.4	184.3		GPPG	
11035W 7154N	1768-16490	00000/0000	20049/0432	08/30/74	30	710	26.9	171.0		PPPG	
11035W 6920N	1765-16325	00000/0000	20049/0400	08/27/74	10	668	30.2	165.8		GGGG	
11036W 5420N	1774-17452	00000/0000	20049/0716	09/05/74	100	793	38.7	149.1		GGGG	
11038W 5133N	1773-17403	00000/0000	20049/0656	09/04/74	50	779	41.0	146.1		GPPG	
11039W 7635N	1777-19384	00000/0000	20049/0856	09/08/74	100	836	19.0	185.1		PPPP	
11045W 6242N	1760-16062	00000/0000	20049/0527	08/22/74	90	598	37.2	155.6		GPPG	
11048W 6800N	1782-16265	00000/0000	20049/1067	09/13/74	90	905	25.2	165.8		GGGG	
11055W 6802N	1764-16273	00000/0000	20049/0365	08/26/74	80	654	31.6	163.6		GGGG	
11056W 7307N	1770-19000	00000/0000	20049/0597	09/01/74	80	738	25.1	173.9		GPPG	
11058W 6643N	1781-16213	00000/0000	20049/1033	09/12/74	90	891	26.6	163.8		GGGG	
11058W 6403N	1761-16114	00000/0000	20049/0186	08/23/74	40	612	35.8	157.5		GPPG	
11059W 5830N	1776-17553	00000/0000	20049/0825	09/07/74	80	821	35.0	153.7		GPPG	
11104W 6642N	1763-16221	00000/0000	20049/0318	08/25/74	80	640	33.0	161.4		PP G	
11104W 6523N	1762-16170	00000/0000	20049/0206	08/24/74	70	626	34.4	159.4		G PP	
11116W 5544N	1775-17504	00000/0000	20049/0770	09/06/74	100	807	37.4	150.7		GGPG	
11121W 5256N	1774-17455	00000/0000	20049/0717	09/05/74	100	793	39.7	147.7		GGGG	
11124W 7039N	1767-16434	00000/0000	20049/0473	08/29/74	60	696	28.4	168.4		PFGG	
11125W 8013N	1758-21151	00000/0000	20049/0137	08/20/74	0	572	21.1	208.4		PFGG	
11127W 5952N	1777-16005	00000/0000	20049/0919	09/08/74	80	835	33.6	155.3		GPPG	
11131W 5958N	1759-16013	00000/0000	20049/0095	08/21/74	90	584	39.5	152.1		GGGG	
11134W 7739N	1781-20010	00000/0000	20049/1045	09/12/74	30	892	16.3	190.2		GPPG	
11136W 7741N	1763-20014	00000/0000	20049/0329	08/25/74	20	641	22.9	189.2		PPP	
11151W 6120N	1760-16065	00000/0000	20049/0528	08/22/74	100	598	38.2	153.9		GPPG	
11153W 5707N	1776-17560	00000/0000	20049/0826	09/07/74	90	821	36.0	152.3		GPPG	
11157W 5710N	1758-17564	00000/0000	20049/0027	08/20/74	10	570	41.8	148.7		PFGG	
11159W 7640N	1760-19450	00000/0000	20049/0148	08/22/74	10	599	25.1	184.3		PFGG	
11203W 7635N	1778-19442	00000/0000	20049/0948	09/09/74	40	850	18.7	185.2		GPPG	
11203W 7154N	1769-16544	00000/0000	20049/0568	08/31/74	90	724	26.5	171.0		G GG	
11203W 5420N	1775-17510	00000/0000	20049/0771	09/06/74	100	807	38.4	149.4		GGPG	
11203W 5133N	1774-17461	00000/0000	20049/0718	09/05/74	100	793	40.7	146.4		GGGG	
11206W 6918N	1766-18383	00000/0000	20049/0454	08/28/74	100	682	29.8	165.9		GGGG	
11211W 6241N	1761-16120	00000/0000	20049/0187	08/23/74	80	612	36.9	155.8		PFGG	
11223W 6801N	1765-16331	00000/0000	20049/0401	08/27/74	20	668	31.3	163.6		GGGG	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

15:17 OCT 04.'74

ERTS-1  
 COORDINATE LISTING WITH PRODUCT DATA  
 STANDARD CATALOG FOR NON-US  
 FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
11224W	6641N	1782-18271	00000/0000	20049/1068	09/13/74	90	905	26.3	163.9		GGGG				
11224W	6403N	1762-18172	00000/0000	20049/0207	08/24/74	80	626	35.5	157.6		P PP				
11226W	5829N	1777-18011	00000/0000	20049/0920	09/08/74	80	835	34.6	153.9		GPPG				
11227W	6522N	1781-18215	00000/0000	20049/1034	09/12/74	50	891	27.8	162.1		GGGG				
11228W	5835N	1759-18015	00000/0000	20049/0096	08/21/74	60	584	40.5	150.5		GGGG				
11231W	6523N	1763-18224	00000/0000	20049/0319	08/25/74	90	640	34.1	159.6		PPGG				
11232W	6642N	1764-18275	00000/0000	20049/0366	08/26/74	40	654	32.7	161.5		GGGG				
11240W	8012N	1759-21210	00000/0000	20049/0097	08/21/74	0	586	20.8	208.4		G GG				
11243W	5543N	1776-17562	00000/0000	20049/0827	09/07/74	100	821	37.1	150.9		PPGG				
11246W	5546N	1758-17570	00000/0000	20049/0028	08/20/74	30	570	42.8	147.1		PPGG				
11248W	5256N	1775-17513	00000/0000	20049/0772	09/06/74	100	807	39.4	148.0		PPGG				
11252W	7038N	1768-18493	00000/0000	20049/0433	08/30/74	0	710	28.0	168.4		PPPG				
11310W	7740N	1764-20073	00000/0000	20049/0376	08/26/74	20	655	22.6	189.2		PPGG				
11318W	7640N	1761-19504	00000/0000	20049/0176	08/23/74	80	613	24.8	184.3		G GG				
11318W	6120N	1761-18123	00000/0000	20049/0188	08/23/74	90	612	37.9	154.1		GP GP				
11320W	5706N	1777-18014	00000/0000	20049/0776	09/08/74	80	835	35.7	152.5		PPPG				
11321W	5711N	1759-18022	00000/0000	20049/0033	08/21/74	80	584	41.5	148.9		PPGP				
11324W	6922N	1767-18441	00000/0000	20049/0474	08/29/74	50	696	29.5	166.1		PPGG				
11330W	5419N	1776-17565	00000/0000	20049/0828	09/07/74	100	821	38.1	149.6		GGPG				
11330W	5132N	1775-17515	00000/0000	20049/0773	09/06/74	100	807	40.4	146.6		PPPG				
11331W	7152N	1770-19003	00000/0000	20049/0598	09/01/74	90	738	26.2	171.1		GP GG				
11334W	5422N	1758-17573	00000/0000	20049/0029	08/20/74	90	570	43.7	145.5		GGGG				
11337W	6241N	1762-18175	00000/0000	20049/0208	08/24/74	100	626	36.5	155.9		G PP				
11347W	6401N	1781-18222	00000/0000	20049/1035	09/12/74	20	891	28.9	160.5		GP GG				
11348W	7305N	1772-19112	00000/0000	20049/0671	09/03/74	80	766	24.4	174.0		GP GP				
11350W	5834N	1760-18074	00000/0000	20049/0168	08/22/74	40	598	40.2	150.7		GGGG				
11351W	6521N	1782-18274	00000/0000	20049/1069	09/13/74	90	905	27.4	162.2		GGGG				
11352W	6402N	1763-18230	00000/0000	20049/0320	08/25/74	90	640	35.2	157.8		PP G				
11353W	6759N	1766-18385	00000/0000	20049/0455	08/28/74	60	682	30.9	163.7		GGGG				
11359W	6642N	1765-18334	00000/0000	20049/0402	08/27/74	50	668	32.4	161.7		PPGG				
11400W	6521N	1764-18282	00000/0000	20049/0367	08/26/74	40	654	33.8	159.7		GGGG				
11403W	3013N	1770-17294	00000/0000	20049/0639	09/01/74	100	737	53.3	120.2		GP GG				
11409W	8012N	1760-21264	00000/0000	20049/0159	08/22/74	30	600	20.5	208.4		GGGG				
11410W	5542N	1777-18020	00000/0000	20049/0777	09/08/74	90	835	36.7	151.1		PPPP				
11411W	5547N	1759-18024	00000/0000	20049/0034	08/21/74	80	584	42.5	147.3		GGGG				

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.



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 COORDINATE LISTING WITH PRODUCT DATA  
 STANDARD CATALOG FOR NON-US  
 FROM 09/01/74 TO 09/30/74

PAGE 0053

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											3	P	P	B	P
11415W	5255N	1776-17571	00000/0000	20049/0829	09/07/74	100	821	39.1	148.2		PGPG					
11418W	5258N	1758-17575	00000/0000	20049/0030	08/20/74	60	570	44.6	143.9		PGGG					
11419W	7037N	1769-16551	00000/0000	20049/0569	08/31/74	40	724	27.7	168.5		G GG					
11432W	7533N	1759-19395	00000/0000	20049/0103	08/21/74	0	585	26.6	180.1		GGGG					
11436W	7528N	1777-19390	00000/0000	20049/0857	09/08/74	90	836	20.2	181.1		PPPP					
11444W	6120N	1762-16181	00000/0000	20049/0209	08/24/74	70	626	37.6	154.2		G PP					
11444W	5711N	1760-16080	00000/0000	20049/0169	08/22/74	50	598	41.2	149.1		PPPP					
11447W	7639N	1762-19563	00000/0000	20049/0219	08/24/74	30	627	24.4	184.4		G P					
11453W	6921N	1768-16495	00000/0000	20049/0434	08/30/74	20	710	29.1	166.1		PPPG					
11457W	5419N	1777-16023	00000/0000	20049/0778	09/08/74	100	835	37.7	149.8		GGPP					
11457W	5131N	1776-17574	00000/0000	20049/0830	09/07/74	90	821	40.1	146.9		PGPG					
11458W	5423N	1759-16031	00000/0000	20049/0035	08/21/74	90	584	43.4	145.7		PGGP					
11500W	6240N	1781-16224	00000/0000	20049/1036	09/12/74	0	891	30.0	159.0		GGGG					
11500W	5134N	1758-17582	00000/0000	20049/0031	08/20/74	70	570	45.5	142.3		GPGG					
11505W	6241N	1763-16233	00000/0000	20049/0321	08/25/74	80	640	36.2	156.0		PP P					
11511W	6400N	1782-16280	00000/0000	20049/1070	09/13/74	70	905	28.5	160.6		GPGG					
11512W	6803N	1767-16443	00000/0000	20049/0475	08/29/74	80	696	30.6	163.9		GPPG					
11516W	5834N	1761-16132	00000/0000	20049/0250	08/23/74	90	612	39.9	150.8		GGGG					
11519W	6401N	1764-16284	00000/0000	20049/0368	08/26/74	60	654	34.8	157.9		GGGG					
11527W	6640N	1766-16392	00000/0000	20049/0456	08/28/74	10	682	32.0	161.8		GPGG					
11527W	6521N	1765-16340	00000/0000	20049/0403	08/27/74	40	668	33.4	159.8		GPGG					
11529W	3012N	1771-17352	00000/0000	20049/0591	09/02/74	30	751	53.1	120.7		GGGG					
11531W	8011N	1761-21322	00000/0000	20049/0257	08/23/74	50	614	20.1	208.4		GGG					
11535W	5547N	1760-16083	00000/0000	20049/0170	08/22/74	40	598	42.2	147.5		PGPG					
11542W	5255N	1777-16025	00000/0000	20049/0779	09/08/74	100	835	38.8	148.5		GGPP					
11543W	5300N	1759-16033	00000/0000	20049/0036	08/21/74	60	584	44.4	144.1		GPPP					
11546W	7036N	1770-19005	00000/0000	20049/0599	09/01/74	100	738	27.3	168.6		GGGG					
11546W	5957N	1762-16184	00000/0000	20049/0210	08/24/74	90	626	38.6	152.6		G PP					
11556W	7533N	1760-19453	00000/0000	20049/0149	08/22/74	0	599	26.2	180.1		PGGG					
11559W	7528N	1778-19445	00000/0000	20049/0949	09/09/74	50	850	19.8	181.2		GPGG					
11607W	6117N	1781-16231	00000/0000	20049/1037	09/12/74	20	891	31.0	157.5		GPGG					
11609W	5712N	1761-16134	00000/0000	20049/0251	08/23/74	90	612	40.9	149.3		PGGG					
11613W	7639N	1763-20021	00000/0000	20049/0330	08/25/74	10	641	24.1	184.4		PPPP					
11613W	7637N	1781-20012	00000/0000	20049/1046	09/12/74	30	892	17.5	185.6		GPGG					
11613W	6119N	1763-16235	00000/0000	20049/0322	08/25/74	80	640	37.3	154.4		PP P					

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

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ERTS-1  
COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT	LONG	LAT	OF IMAGE	ID	OBSERVATION	MICROFILM ROLL NO./	POSITION IN ROLL	RBV	MSS	DATE	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
11619W	6919N	1769-16553	00000/0000	20049/0575	08/31/74	20	724	28.8	166.2	GF6G	166.2	28.8	171.3	145.9	GGGG	GF6G
11621W	7150N	1772-19115	00000/0000	20049/0672	09/03/74	80	766	25.5	171.3	GF6G	171.3	25.5	147.1	145.9	GGGG	GF6G
11623W	5130N	1777-16032	00000/0000	20049/0171	08/22/74	50	598	43.1	145.9	GGGG	145.9	43.1	147.1	145.9	GGGG	GGGG
11624W	6239N	1782-16283	00000/0000	20049/1071	09/13/74	70	905	29.6	159.1	GGGG	159.1	29.6	147.1	145.9	GGGG	GGGG
11625W	5135N	1759-16040	00000/0000	20049/0037	08/21/74	90	584	45.3	142.5	PGGG	142.5	45.3	147.1	145.9	PGGG	GGGG
11632W	6240N	1764-16291	00000/0000	20049/0369	08/26/74	60	654	35.9	156.2	GGGG	156.2	35.9	147.1	145.9	GGGG	GGGG
11641W	6802N	1768-16502	00000/0000	20049/0435	08/30/74	20	710	30.2	164.0	PPPG	164.0	30.2	147.1	145.9	PPPG	GGGG
11643W	5835N	1762-16190	00000/0000	20049/0211	08/24/74	80	626	39.6	151.0	GF6G	151.0	39.6	147.1	145.9	GF6G	GGGG
11648W	6400N	1765-16343	00000/0000	20049/0404	08/27/74	40	668	34.5	158.0	GF6G	158.0	34.5	147.1	145.9	GF6G	GGGG
11649W	6643N	1767-16450	00000/0000	20049/0476	08/29/74	40	696	31.7	162.0	GF6G	162.0	31.7	147.1	145.9	GF6G	GGGG
11653W	6520N	1766-16394	00000/0000	20049/0449	08/28/74	20	682	33.1	159.9	GF6G	159.9	33.1	147.1	145.9	GF6G	GGGG
11700W	5548N	1761-16141	00000/0000	20049/0252	08/23/74	70	612	41.9	147.7	GGGG	147.7	41.9	147.7	145.9	GGGG	GGGG
11708W	5259N	1760-16092	00000/0000	20049/0172	08/22/74	50	598	44.1	144.3	GGPG	144.3	44.1	147.7	145.9	GGPG	GGGG
11714W	5956N	1763-16242	00000/0000	20049/0323	08/25/74	90	640	38.3	152.8	PPPG	152.8	38.3	147.7	145.9	PPPG	GGGG
11720W	7532N	1761-19511	00000/0000	20049/0189	08/23/74	20	613	25.9	180.2	GF6G	180.2	25.9	147.7	145.9	GF6G	GGGG
11725W	7928N	1757-21100	00000/0000	20049/0003	08/19/74	30	558	22.7	200.7	GGPG	200.7	22.7	147.7	145.9	GGPG	GGGG
11732W	6116N	1782-16285	00000/0000	20049/1072	09/13/74	80	905	30.7	157.6	GGGG	157.6	30.7	147.7	145.9	GGGG	GGGG
11737W	5710N	1762-16193	00000/0000	20049/0212	08/24/74	50	626	40.6	149.5	PPPG	149.5	40.6	147.7	145.9	PPPG	GGGG
11739W	6117N	1764-16293	00000/0000	20049/0370	08/26/74	60	654	36.9	154.5	GGGG	154.5	36.9	147.7	145.9	GGGG	GGGG
11741W	7154N	1773-19173	00000/0000	20049/0706	09/04/74	50	780	25.1	171.5	GGPG	171.5	25.1	147.7	145.9	GGPG	GGGG
11747W	7638N	1764-20075	00000/0000	20049/0377	08/26/74	30	655	23.7	184.4	GGGG	184.4	23.7	147.7	145.9	GGGG	GGGG
11747W	6918N	1770-19012	00000/0000	20049/0600	09/01/74	80	738	28.4	166.3	GGGG	166.3	28.4	147.7	145.9	GGGG	GGGG
11747W	5423N	1761-16143	00000/0000	20049/0253	08/23/74	70	612	42.8	146.1	GGGG	146.1	42.8	147.7	145.9	GGGG	GGGG
11750W	5134N	1760-16094	00000/0000	20049/0173	08/22/74	50	598	45.0	142.8	PPPG	142.8	45.0	147.7	145.9	PPPG	GGGG
11758W	7424N	1759-19401	00000/0000	20049/0104	08/21/74	20	585	27.7	176.4	GGGG	176.4	27.7	147.7	145.9	GGGG	GGGG
11759W	7419N	1777-19393	00000/0000	20049/0858	09/08/74	100	836	21.4	177.6	GGPP	177.6	21.4	147.7	145.9	GGPP	GGGG
11801W	7308N	1775-19283	00000/0000	20049/0810	09/06/74	60	808	23.2	174.4	PPPG	174.4	23.2	147.7	145.9	PPPG	GGGG
11801W	6238N	1765-16345	00000/0000	20049/0405	08/27/74	40	668	35.6	156.3	GGGG	156.3	35.6	147.7	145.9	GGGG	GGGG
11805W	6801N	1769-16560	00000/0000	20049/0576	08/31/74	40	724	29.9	164.1	GGGG	164.1	29.9	147.7	145.9	GGGG	GGGG
11806W	5832N	1781-16240	00000/0000	20049/1038	09/12/74	50	891	33.2	154.7	GGGG	154.7	33.2	147.7	145.9	GGGG	GGGG
11811W	6359N	1766-16401	00000/0000	20049/0457	08/28/74	100	882	34.2	158.1	GGPP	158.1	34.2	147.7	145.9	GGPP	GGGG
11811W	5833N	1763-16244	00000/0000	20049/0324	08/25/74	90	640	39.3	151.2	PPPG	151.2	39.3	147.7	145.9	PPPG	GGGG
11817W	6523N	1767-16452	00000/0000	20049/0477	08/29/74	10	696	32.7	160.1	GGGG	160.1	32.7	147.7	145.9	GGGG	GGGG
11818W	6642N	1768-16504	00000/0000	20049/0436	08/30/74	40	710	31.3	162.1	PPPP	162.1	31.3	147.7	145.9	PPPP	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRODUCTS  
B P P B P  
C C D D

15:17 OCT 04, '74

ERTS-1  
COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

PAGE 0055

PRINCIPAL POINT	OBSERVATION	ID	MICROFILM ROLL NO./	DATE	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
LONG LAT			POSITION IN ROLL	ACQUIRED	%					

11827W	5546N	1762-18195	00000/0000	20049/0213	08/24/74	70	626	41.6	147.9	G PP
11832W	5259N	1761-18150	00000/0000	20049/0254	08/23/74	80	612	43.8	144.6	G GGG
11834W	5954N	1782-18292	00000/0000	20049/1073	09/13/74	80	905	31.8	156.2	G GGG
11836W	7034N	1772-19121	00000/0000	20049/0673	09/03/74	50	766	26.6	168.8	G GGG
11840W	7930N	1758-21154	00000/0000	20049/0138	08/20/74	0	572	22.3	201.0	PPGG
11841W	5954N	1764-18300	00000/0000	20049/0371	08/26/74	40	654	38.0	152.9	G GGG
11846W	7532N	1762-19565	00000/0000	20049/0220	08/24/74	0	627	25.6	180.2	P PP
11900W	5708N	1781-18242	00000/0000	20049/1039	09/12/74	50	891	34.3	153.4	G PGG
11903W	5709N	1763-18251	00000/0000	20049/0325	08/25/74	80	640	40.3	149.7	P P G
11907W	6116N	1765-18352	00000/0000	20049/0406	08/27/74	20	668	36.6	154.7	G PGG
11913W	5423N	1762-18202	00000/0000	20049/0214	08/24/74	100	626	42.5	146.4	G PP
11914W	5135N	1761-18152	00000/0000	20049/0255	08/23/74	90	612	44.7	143.0	G GGG
11920W	7423N	1760-19455	00000/0000	20049/0150	08/22/74	0	599	27.4	176.4	G GGG
11920W	3140N	1774-17520	00000/0000	20049/0719	09/05/74	100	793	51.9	124.2	G GGG
11922W	7418N	1778-19451	00000/0000	20049/0946	09/09/74	40	850	21.0	177.7	G GGG
11923W	6238N	1766-18403	00000/0000	20049/0458	08/28/74	100	682	35.2	156.5	G PP
11932W	5831N	1782-18294	00000/0000	20049/1074	09/13/74	70	905	32.9	154.9	P GGG
11934W	6800N	1770-19014	00000/0000	20049/0601	09/01/74	20	738	29.5	164.2	G GGG
11936W	6401N	1767-18455	00000/0000	20049/0478	08/29/74	10	696	33.8	158.3	G PGG
11938W	5830N	1764-18302	00000/0000	20049/0372	08/26/74	40	654	39.0	151.4	G GGG
11941W	6640N	1769-18562	00000/0000	20049/0577	08/31/74	20	724	31.0	162.2	P PGG
11945W	6521N	1768-18511	00000/0000	20049/0437	08/30/74	80	710	32.4	160.2	P PGG
11950W	5546N	1781-18245	00000/0000	20049/1040	09/12/74	30	891	35.3	152.1	G GGG
11953W	5545N	1763-18253	00000/0000	20049/0326	08/25/74	70	640	41.3	148.1	P PPP
11956W	7930N	1759-21212	00000/0000	20049/0114	08/21/74	0	586	22.0	201.0	G PGG
11958W	7036N	1773-19180	00000/0000	20049/0707	09/04/74	60	780	26.2	169.0	P PGG
11958W	5258N	1762-18204	00000/0000	20049/0215	08/24/74	0	626	43.5	144.8	P P
12008W	5953N	1765-18354	00000/0000	20049/0407	08/27/74	20	668	37.6	153.1	P GGG
12011W	7530N	1781-20015	00000/0000	20049/1047	09/12/74	0	892	18.6	181.6	G PGG
12014W	7532N	1763-20023	00000/0000	20049/0331	08/25/74	10	641	25.2	180.2	P GP
12026W	5708N	1782-18301	00000/0000	20049/1075	09/13/74	30	905	33.9	153.6	G GGG
12030W	6115N	1766-18410	00000/0000	20049/0450	08/28/74	100	682	36.3	154.8	P G
12031W	5707N	1764-18305	00000/0000	20049/0373	08/26/74	30	654	40.0	149.8	G GGG
12035W	6917N	1772-19124	00000/0000	20049/0674	09/03/74	90	766	27.7	166.5	G PGG
12036W	7153N	1775-19285	00000/0000	20049/0811	09/06/74	50	808	24.4	171.6	P PP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

15:17 OCT 04,'74

COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

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PRODUCTS	B P P B P	C	C D D	IMAGE QUALITY	SUN	ELEV.	ORBIT	CLOUD	DATE	ACQUIRED	%	NUMBER	SUN	AZIM.	RBV	MSS	123	45678
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12038W	5422N	1781-18251	00000/0000	20049/1041	09/12/74	40	891	36.3	150.8	GPGP
12040W	5134N	1762-18211	00000/0000	20049/0357	08/24/74	70	626	44.4	143.3	PPPP
12041W	5421N	1763-18260	00000/0000	20049/0351	08/25/74	100	640	42.2	146.6	GCGG
12046W	7422N	1761-19513	00000/0000	20049/0190	08/23/74	10	613	27.0	174.5	PPGG
12048W	7636N	1766-20191	00000/0000	20049/0467	08/28/74	60	683	23.1	184.4	GG
12048W	3139N	1775-17574	00000/0000	20049/0774	09/06/74	100	807	51.7	124.7	GPGG
12049W	6239N	1767-18461	00000/0000	20049/0479	08/29/74	30	696	34.9	156.7	GPGG
12056W	7307N	1777-19395	00000/0000	20049/0859	09/08/74	100	836	22.5	174.5	GPGP
12057W	7311N	1759-19404	00000/0000	20049/0105	08/08/74	30	585	28.8	173.1	GCGG
12104W	6400N	1768-18513	00000/0000	20049/0438	08/30/74	90	710	33.5	158.5	PPPG
12105W	5830N	1765-18361	00000/0000	20049/0408	08/27/74	40	668	38.7	151.6	PPCG
12108W	6520N	1769-18565	00000/0000	20049/0578	08/31/74	20	724	32.1	160.3	PPGG
12112W	6641N	1770-19021	00000/0000	20049/0602	09/01/74	10	738	30.6	162.3	GPGG
12116W	5545N	1782-18303	00000/0000	20049/1076	09/13/74	30	905	35.0	152.3	GCGG
12124W	5258N	1781-18254	00000/0000	20049/1042	09/12/74	30	891	37.4	149.5	GCGG
12126W	5256N	1763-18262	00000/0000	20049/0352	08/25/74	100	640	43.2	145.1	GPGG
12129W	7929N	1760-21270	00000/0000	20049/0160	08/22/74	10	600	21.6	201.0	GCGG
12131W	5953N	1766-18412	00000/0000	20049/0451	08/28/74	40	682	37.3	153.3	G GP
12143W	7531N	1764-20082	00000/0000	20049/0378	08/26/74	40	655	24.9	180.3	GCGG
12155W	6920N	1773-19182	00000/0000	20049/0708	09/04/74	90	780	27.3	166.7	GPGG
12156W	6118N	1767-18464	00000/0000	20049/0480	08/29/74	50	696	35.9	155.1	GPGP
12158W	5707N	1765-18363	00000/0000	20049/0409	08/27/74	60	668	39.7	150.0	GCGG
12203W	5421N	1782-18310	00000/0000	20049/1077	09/13/74	30	905	36.0	151.0	GCGG
12208W	5132N	1763-18265	00000/0000	20049/0353	08/25/74	50	640	44.1	143.5	GCGG
12209W	5419N	1764-18314	00000/0000	20049/0350	08/26/74	50	654	41.9	146.8	P
12212W	7423N	1762-19572	00000/0000	20049/0221	08/24/74	10	627	26.7	176.6	G PP
12214W	3139N	1776-18033	00000/0000	20049/0831	09/07/74	80	821	51.5	125.2	GPGG
12216W	3141N	1758-18041	00000/0000	20049/0032	08/20/74	100	570	54.9	116.1	GPGG
12217W	7311N	1760-19462	00000/0000	20049/0151	08/22/74	20	599	28.5	173.2	GCGG
12217W	6237N	1768-18520	00000/0000	20049/0439	08/30/74	70	710	34.5	156.8	PGPP
12219W	7306N	1778-19454	00000/0000	20049/0950	09/09/74	70	850	22.1	174.6	GPGG
12222W	6759N	1772-19130	00000/0000	20049/0675	09/03/74	90	766	28.8	164.4	GCGG
12228W	5831N	1766-18415	00000/0000	20049/0459	08/28/74	70	682	38.4	151.7	GPGG
12229W	6359N	1769-18571	00000/0000	20049/0579	08/31/74	10	724	33.2	158.6	GCGG
12238W	6522N	1770-19023	00000/0000	20049/0603	09/01/74	0	738	31.7	160.5	GPGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

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COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT	OF IMAGE	LAT	LONG	OBSERVATION	ID	MICROFILM	ROLL NO./	DATE	CLOUD	%	ORBIT	SUN	SUN	IMAGE QUALITY	PRODUCTS
12247W	7928N	1761-21325	00000/0000	20049/0258	08/23/74	60	614	21.3	201.1	PGGG					
12247W	5543N	1765-16370	00000/0000	20049/0410	08/27/74	30	668	40.7	148.5	GGGG					
12248W	5256N	1782-16312	00000/0000	20049/1078	09/13/74	0	905	37.0	149.7	PGGG					
12252W	7037N	1775-19292	00000/0000	20049/0812	09/06/74	50	808	25.5	169.1	G PP					
12253W	5255N	1764-16320	00000/0000	20049/0348	08/26/74	40	654	42.9	145.3	GPPG					
12257W	5955N	1767-16470	00000/0000	20049/0481	08/29/74	80	696	37.0	153.5	GPPG					
12315W	3309N	1759-16092	00000/0000	20049/0038	08/21/74	100	584	54.3	118.7	GPPG					
12315W	3305N	1777-16084	00000/0000	20049/0781	09/08/74	100	835	50.7	127.5	GPPG					
12321W	5707N	1766-16421	00000/0000	20049/0460	08/28/74	60	682	39.4	150.2	GGGG					
12323W	6116N	1768-16522	00000/0000	20049/0440	08/30/74	40	710	35.6	155.2	PPPG					
12329W	5132N	1782-16315	00000/0000	20049/1079	09/13/74	0	905	38.1	148.4	GGGG					
12331W	7152N	1777-19402	00000/0000	20049/0860	09/08/74	100	836	23.6	171.8	GPPP					
12332W	1759-19410	00000/0000	20049/0106	08/21/74	20	585	29.9	170.2	GGGG						
12334W	7420N	1781-20021	00000/0000	20049/1048	09/12/74	30	892	19.8	178.1	GGGP					
12334W	5420N	1765-16372	00000/0000	20049/0411	08/27/74	20	668	41.6	147.0	GPPG					
12335W	7636N	1768-20304	00000/0000	20049/0441	08/30/74	90	711	22.3	184.6	PPP					
12335W	5131N	1764-16323	00000/0000	20049/0349	08/26/74	20	654	43.8	143.8	GG G					
12339W	7422N	1763-20030	00000/0000	20049/0332	08/25/74	30	641	26.4	176.6	PPGG					
12342W	6802N	1773-19185	00000/0000	20049/0709	09/04/74	90	780	28.5	164.6	GPPG					
12342W	6239N	1769-16574	00000/0000	20049/0580	08/31/74	0	724	34.2	157.0	GPPG					
12344W	7836N	1757-21102	00000/0000	20049/0004	08/19/74	50	558	23.8	194.3	GPPG					
12344W	7310N	1761-19520	00000/0000	20049/0191	08/23/74	30	613	28.2	173.3	GPPG					
12354W	5831N	1767-16473	00000/0000	20049/0482	08/29/74	70	696	38.0	152.0	GPG					
12358W	6639N	1772-19133	00000/0000	20049/0676	09/03/74	90	766	30.0	162.5	PPGP					
12359W	637N	1770-19030	00000/0000	20049/0604	09/01/74	0	738	32.8	158.7	GGGG					
12411W	5543N	1766-16424	00000/0000	20049/0461	08/28/74	10	682	40.3	148.7	GGGG					
12418W	5255N	1765-16375	00000/0000	20049/0412	08/27/74	30	668	42.6	145.5	GGGG					
12424W	5953N	1768-16525	00000/0000	20049/0429	08/30/74	60	710	36.6	153.7	PP					
12446W	5708N	1767-16475	00000/0000	20049/0483	08/29/74	30	696	39.0	150.5	GPPG					
12449W	6117N	1769-16580	00000/0000	20049/0581	08/31/74	20	724	35.3	155.4	GPPG					
12451W	7157N	1760-19464	00000/0000	20049/0152	08/22/74	30	599	29.6	170.3	GPPG					
12452W	6919N	1775-19294	00000/0000	20049/0813	09/06/74	90	808	26.6	166.9	G PP					
12454W	7151N	1778-19460	00000/0000	20049/0951	09/09/74	80	850	23.3	171.9	GPPG					
12457W	5420N	1766-16430	00000/0000	20049/0462	08/28/74	0	682	41.3	147.2	GGGG					
12459W	7839N	1758-21160	00000/0000	20049/0139	08/20/74	30	572	23.5	194.6	PGGG					

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

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COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT	OBSERVATION	ID	MICROFILM ROLL NO./	DATE	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
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12500W	5131N	1765-16381	20049/0413	08/27/74	0	668	43.5	144.0	GGGG	GGGG
12501W	7650N	1769-20362	20049/0570	08/31/74	100	725	22.0	184.7	G GG	G GG
12508W	7421N	1764-20084	20049/0379	08/26/74	60	655	26.0	176.6	GGGG	GGGG
12510W	6801N	1774-19243	20049/0748	09/05/74	70	794	28.1	164.7	GPG	GPG
12510W	6235N	1770-19032	20049/0605	09/01/74	10	738	33.9	157.1	GGGG	GGGG
12511W	7310N	1762-19574	20049/0222	08/24/74	10	627	27.8	173.3	G PP	G PP
12519W	6643N	1773-19191	20049/0710	09/04/74	90	780	29.6	162.7	GPGG	GPGG
12522W	5831N	1768-18531	20049/0430	08/30/74	40	710	37.7	152.2	P	P
12526W	6519N	1772-19135	20049/0677	09/03/74	90	766	31.0	160.7	GPGG	GPGG
12536W	5544N	1767-18482	20049/0484	08/29/74	0	696	40.0	149.0	PGGP	PGGP
12541W	5256N	1766-18433	20049/0463	08/28/74	0	682	42.3	145.8	GGGG	GGGG
12547W	7036N	1777-19404	20049/0861	09/08/74	100	836	24.8	169.3	GPPG	GPPG
12548W	7039N	1759-19413	20049/0107	08/21/74	40	585	31.1	167.6	GGGG	GGGG
12550W	5953N	1769-18583	20049/0582	08/31/74	20	724	36.3	153.8	GPPG	GPPG
12556W	7739N	1773-20584	20049/0740	09/04/74	50	781	19.3	189.7	GGGG	GGGG
12600W	7531N	1767-20252	20049/0539	08/29/74	0	697	23.8	180.5	GPPG	GPPG
12615W	6114N	1770-19035	20049/0606	09/01/74	10	738	34.9	155.5	GGGG	GGGG
12615W	5707N	1768-18534	20049/0425	08/30/74	10	710	38.7	150.7	G PG	G PG
12615W	4138N	1763-18294	20049/0354	08/25/74	80	640	49.9	132.0	GPGG	GPGG
12617W	7839N	1759-21215	20049/0115	08/21/74	0	586	23.1	194.6	GGGG	GGGG
12620W	7156N	1761-19522	20049/0192	08/23/74	20	613	29.3	170.4	GPGG	GPGG
12623W	5132N	1766-18435	20049/0464	08/28/74	0	682	43.2	144.3	GGGG	GGGG
12630W	7308N	1781-20024	20049/1049	09/12/74	70	892	20.9	175.0	GGGG	GGGG
12633W	4429N	1782-18335	20049/1089	09/13/74	0	905	42.9	141.9	PGG	PGG
12636W	7310N	1763-20032	20049/0333	08/25/74	20	641	27.5	173.4	GPPG	GPPG
12640W	6800N	1775-19301	20049/0814	09/06/74	90	808	27.7	164.9	P PP	P PP
12645W	4014N	1763-18301	20049/0355	08/25/74	70	640	50.6	130.2	GPPG	GPPG
12646W	6358N	1772-19142	20049/0678	09/03/74	90	766	32.1	159.0	GPPG	GPPG
12647W	6641N	1774-19245	20049/0749	09/05/74	90	794	29.2	162.8	GGGG	GGGG
12647W	6522N	1773-19194	20049/0711	09/04/74	90	780	30.7	160.9	GPPG	GPPG
12647W	5830N	1769-18585	20049/0583	08/31/74	10	724	37.3	152.3	GPGG	GPGG
12655W	4717N	1765-18393	20049/0414	08/27/74	100	668	46.2	139.4	GPGG	GPGG
12703W	5008N	1766-18442	20049/0465	08/28/74	0	682	44.1	142.7	GPPG	GPPG
12705W	4303N	1782-18342	20049/1090	09/13/74	30	905	43.8	140.5	GPGP	GPGP
12708W	7040N	1760-19471	20049/0153	08/22/74	50	599	30.7	167.7	PGGG	PGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

ERTS-1.  
COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

[illegible]

12708W	5256N	1767-18491	20049/0485	08/29/74	0	696	41.9	146.0	GGGP
12711W	7035N	1778-19463	20049/0952	09/09/74	90	850	24.4	169.4	GGGG
12714W	3849N	1763-19303	00000/0000	08/25/74	70	640	51.3	128.4	PGGG
12717W	5952N	1770-19041	00000/0000	09/01/74	0	738	36.0	154.0	GGGG
12732W	7530N	1768-20310	00000/0000	08/30/74	100	711	23.5	180.5	PPPP
12736W	4138N	1782-16344	20049/1091	09/13/74	70	905	44.7	139.1	GGGG
12741W	5707N	1769-16592	00000/0000	08/31/74	0	724	38.4	150.9	GGGG
12742W	4843N	1766-18444	00000/0000	08/28/74	50	682	45.0	141.2	GGGG
12746W	7156N	1762-19581	00000/0000	08/24/74	0	627	28.9	170.5	PPPG
12748W	6918N	1759-19415	00000/0000	08/12/74	40	585	32.1	165.2	GGGG
12750W	7838N	1760-21273	00000/0000	09/08/74	70	836	25.9	167.1	PGP
12750W	6335N	1767-18493	00000/0000	08/29/74	0	696	42.9	144.6	GGGP
12750W	5132N	1767-18493	00000/0000	08/29/74	0	696	42.9	144.6	GGGP
12759W	6235N	1772-19144	00000/0000	09/03/74	80	766	33.2	157.4	GGGG
12806W	6401N	1773-19200	00000/0000	09/04/74	50	780	31.7	159.2	GGGG
12808W	7308N	1764-20091	00000/0000	08/26/74	60	655	27.2	173.5	GGGG
12814W	6521N	1774-19252	00000/0000	09/05/74	80	794	30.3	161.1	GGGG
12815W	12815W	1770-19044	00000/0000	09/01/74	10	738	37.0	152.5	GGPG
12817W	6640N	1775-19303	00000/0000	09/06/74	100	808	28.8	163.0	P PP
12818W	4718N	1766-18451	00000/0000	08/28/74	100	682	45.9	139.7	G
12829W	5008N	1767-18508	00000/0000	08/29/74	0	696	43.8	143.1	GGPP
12834W	7040N	1761-19525	00000/0000	08/23/74	10	613	30.4	167.8	GGGG
12836W	5256N	1768-18445	00000/0000	08/30/74	30	710	41.6	146.3	PPPG
12900W	7529N	1769-20364	00000/0000	08/31/74	100	725	23.1	180.6	G GG
12903W	7838N	1761-21331	00000/0000	08/23/74	50	614	22.4	184.7	GGGG
12904W	7738N	1757-21105	00000/0000	08/19/74	50	558	25.0	188.8	GGPG
12904W	7154N	1781-20030	00000/0000	09/12/74	90	892	22.1	172.3	GGGG
12906W	6112N	1772-19151	00000/0000	09/03/74	40	766	34.3	155.9	GGGG
12912W	7155N	1763-20035	00000/0000	08/25/74	30	641	28.6	170.5	GGGP
12913W	6918N	1778-19465	00000/0000	09/09/74	90	850	25.5	167.2	GGGG
12918W	5131N	1768-18552	00000/0000	08/30/74	0	710	42.6	147.8	PPP
12919W	6239N	1773-19203	00000/0000	09/04/74	40	780	32.8	157.6	GGGG
12934W	6759N	1777-19413	00000/0000	09/08/74	50	836	27.0	165.1	PPGG
12934W	6400N	1774-19254	00000/0000	09/05/74	30	794	31.4	159.4	GGCG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, G=GOOD, P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

15:17 OCT 04,'74

ERTS-1  
COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT	OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
LONG (LA)	ID	POSITION IN ROLL	ACQUIRED	%					
12935W	6804N	1759-19422	20049/0109	08/21/74	60	585	33.2	163.0	G G G
12944W	6520N	1775-19310	20049/0816	09/06/74	70	808	29.9	161.2	G P P
12958W	5007N	1768-16554	20049/0428	08/30/74	0	710	43.5	143.3	P P P
13001W	7039N	1762-19583	20049/0224	08/24/74	0	627	30.1	167.9	P P P
13024W	1742N	1758-21163	20049/0140	08/20/74	60	572	24.6	189.0	P P G
13026W	6116N	1773-19205	20049/0714	09/04/74	60	780	33.9	156.1	G P G
13034W	6923N	1761-19531	20049/0194	08/23/74	10	613	31.5	165.4	P P G
13035W	7637N	1773-20591	20049/0741	09/04/74	30	781	20.5	185.0	G G G
13043W	7153N	1764-20093	20049/0381	08/26/74	70	655	28.3	170.6	G G G
13047W	6238N	1774-19261	20049/0752	09/05/74	30	794	32.5	157.8	G G G
13055W	7420N	1768-20313	20049/0443	08/30/74	80	711	24.6	176.9	G P P
13059W	6804N	1760-19480	20049/0155	08/22/74	40	599	32.9	163.1	G G G
13100W	6758N	1778-19472	20049/0954	09/09/74	40	850	26.7	165.2	G P G
13103W	6359N	1775-19312	20049/0817	09/06/74	40	808	31.0	159.5	P P P
13108W	6359N	1757-19321	20049/0345	08/19/74	90	557	37.1	156.9	P
13110W	6639N	1777-19420	20049/0864	09/08/74	0	836	28.1	163.2	P G G
13112W	6644N	1759-19424	20049/0110	08/21/74	50	585	34.3	161.0	G G G
13122W	7038N	1781-20033	20049/1051	09/12/74	90	892	23.2	169.9	G P P
13129W	5254N	1770-19062	20049/0609	09/01/74	60	738	41.0	146.7	G P G
13130W	7038N	1763-20041	20049/0335	08/25/74	30	641	29.7	168.0	P P P
13142W	7742N	1759-21221	20049/0116	08/21/74	10	586	24.3	189.0	P P G
13200W	5922N	1762-19590	20049/0226	08/24/74	0	627	31.2	165.5	P P P
13211W	5131N	1770-19064	20049/0610	09/01/74	100	738	42.0	145.3	G P G
13221W	6805N	1761-19534	20049/0195	08/23/74	30	613	32.6	163.3	G P G
13225W	7419N	1769-20371	20049/0572	08/31/74	100	725	24.3	177.0	P G G
13236W	6644N	1760-19482	20049/0156	08/22/74	80	599	34.0	161.1	G G G
13236W	6639N	1778-19474	20049/0955	09/09/74	10	850	27.8	163.3	G G G
13237W	6518N	1777-19422	20049/0865	09/08/74	0	836	29.2	161.5	P P G
13240W	6524N	1759-19431	20049/0111	08/21/74	70	585	35.4	159.1	G G G
13258W	7037N	1764-20100	20049/0382	08/26/74	10	655	29.4	168.0	G G G
13314W	7741N	1760-21275	20049/0162	08/22/74	0	600	23.9	189.1	G G G
13324W	6920N	1781-20035	20049/1052	09/12/74	100	892	24.4	167.7	G P P
13329W	6921N	1763-20044	20049/0336	08/25/74	10	641	30.8	165.6	P P P
13338W	7636N	1757-21111	20049/0006	08/19/74	50	558	26.1	184.0	G P G
13347W	6802N	1762-19592	20049/0227	08/24/74	20	627	32.3	163.4	P P G

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.



PRINCIPAL POINT	OBSERVATION	MICROFILM ROLL NO./	DATE	CLOUD	ORBIT	SUN	SUN	IMAGE QUALITY	PRODUCTS
OF IMAGE	ID	POSITION IN ROLL	ACQUIRED	COVER	NUMBER	ELEV.	AZIM.	RBY	B P P B P
LONG	LAT	RBY	MSS	%				45678	C C D D

13352W	7307N	1768-20315	00000/0000	20049/0444	08/30/74	40	711	25.8	173.8	GGPG
13359W	6645N	1761-19540	00000/0000	20049/0196	08/23/74	90	613	33.7	161.2	GGPG
13421W	5525N	1772-19174	00000/0000	20049/0681	09/03/74	90	766	43.4	147.2	GGPG
13432W	7741N	1761-21334	00000/0000	20049/0260	08/23/74	10	614	23.6	189.1	GP
13434W	7531N	1773-20593	00000/0000	20049/0742	09/04/74	50	781	21.7	180.9	GGPG
13458W	6919N	1764-20102	00000/0000	20049/0383	08/26/74	0	655	30.5	165.7	GGPG
13503W	7639N	1758-21165	00000/0000	20049/0141	08/20/74	80	572	25.8	184.2	GGPG
13504W	5128N	1772-19180	00000/0000	20049/0682	09/03/74	100	766	41.4	145.8	GGPG
13520W	7306N	1769-20373	00000/0000	20049/0573	08/31/74	100	725	25.4	173.8	GGPG
13542W	5256N	1773-19232	00000/0000	20049/0715	09/04/74	60	780	40.0	147.5	GGPG
13544W	5004N	1772-19183	00000/0000	20049/0683	09/03/74	100	766	42.3	144.4	GGPG
13559W	8010N	1757-22525	00000/0000	20049/0011	08/19/74	30	559	21.5	208.0	PPGG
13624W	7640N	1759-21224	00000/0000	20049/0098	08/21/74	30	586	25.4	184.2	PPGG
13627W	7153N	1768-20272	00000/0000	20049/0445	08/30/74	30	711	26.9	171.0	GGPG
13707W	8011N	1758-22583	00000/0000	20049/0060	08/20/74	90	573	21.1	208.3	GGPG
13734W	7529N	1757-21114	00000/0000	20049/0007	08/19/74	50	558	27.3	179.8	GGPG
13750W	7638N	1760-21282	00000/0000	20049/0163	08/22/74	20	600	25.1	184.3	GGPG
13752W	5132N	1774-19293	00000/0000	20049/0753	09/05/74	80	794	40.7	146.4	GGPG
13753W	7151N	1769-20380	00000/0000	20049/0574	08/31/74	100	725	26.5	171.0	GGPG
13800W	7421N	1773-21000	00000/0000	20049/0743	09/04/74	50	781	22.8	177.3	GGPG
13832W	5007N	1774-19295	00000/0000	20049/0754	09/05/74	90	794	41.6	145.0	GGPG
13839W	8012N	1759-23041	00000/0000	20049/0502	08/21/74	50	587	20.8	208.3	GGPG
13901W	7532N	1758-21172	00000/0000	20049/0142	08/20/74	80	572	26.9	180.0	GGPG
13912W	7638N	1761-21340	00000/0000	20049/0261	08/23/74	10	614	24.7	184.3	GGPG
13916W	7151N	1770-20434	00000/0000	20049/0611	09/01/74	100	739	26.2	171.1	GGPG
13918W	5132N	1775-19351	00000/0000	20049/0818	09/06/74	100	808	40.4	146.6	GGPG
13922W	5131N	1757-19355	00000/0000	20049/0346	08/19/74	100	557	45.9	142.0	GGPG
13959W	5007N	1775-19353	00000/0000	20049/0819	09/06/74	100	808	41.3	145.3	PP
14024W	7533N	1759-21230	00000/0000	20049/0117	08/20/74	40	586	26.6	180.0	GGPG
14048W	5133N	1758-19413	00000/0000	20049/0135	08/20/74	100	571	45.5	142.3	GGPG
14057W	7308N	1773-21002	00000/0000	20049/0744	09/04/74	50	781	23.9	174.2	GGPG
14059W	7420N	1757-21120	00000/0000	20049/0008	08/19/74	80	558	28.4	176.1	GGPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, G=GOOD, P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

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COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

PRINCIPAL POINT OF IMAGE	LONG	LAT	OBSERVATION ID	MICROFILM POSITION IN ROLL	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
14127W	5009N	1758-19420	00000/0000	20049/0136	08/20/74	100	571	46.4	140.6	GGGG		
14146W	7532N	1760-21284	00000/0000	20049/0164	08/22/74	50	600	26.7	180.1	GGGG		
14212W	5129N	1777-19463	00000/0000	20049/0866	09/08/74	50	836	39.7	147.1	GPPG		
14213W	5135N	1759-19472	00000/0000	20049/0112	08/21/74	100	585	45.2	142.5	GGGG		
14226W	7422N	1758-21174	00000/0000	20049/0143	08/20/74	80	572	28.0	176.3	PGGG		
14252W	5005N	1777-19470	00000/0000	20049/0867	09/08/74	60	836	40.7	145.8	PP G		
14253W	5009N	1759-19474	00000/0000	20049/0113	08/21/74	100	585	46.1	140.9	GGGG		
14309W	7532N	1761-21343	00000/0000	20049/0262	08/23/74	10	614	25.9	180.1	PGGG		
14314W	7927N	1757-22531	00000/0000	20049/0012	08/19/74	20	559	22.7	200.7	PGPP		
14332W	7153N	1773-21005	00000/0000	20049/0745	09/04/74	0	781	25.1	171.4	GGGG		
14336W	5130N	1778-19522	00000/0000	20049/0956	09/09/74	60	850	39.4	147.4	PPGG		
14340W	5133N	1760-19530	00000/0000	20049/0157	08/22/74	70	599	45.0	142.8	GGPG		
14351W	7423N	1759-21233	00000/0000	20049/0118	08/21/74	50	586	27.7	176.4	GGPG		
14357W	7307N	1757-21123	00000/0000	20049/0009	08/19/74	70	558	29.5	172.9	GGPG		
14419W	5009N	1760-19532	00000/0000	20049/0158	08/22/74	90	599	45.8	141.2	GGGG		
14425W	7929N	1758-22590	00000/0000	20049/0061	08/20/74	60	573	22.3	201.0	GGPP		
14458W	7152N	1774-21063	00000/0000	20049/0820	09/05/74	10	795	24.7	171.5	GGPPG		
14504W	5133N	1761-19584	00000/0000	20049/0197	08/23/74	90	613	44.7	143.0	GGPG		
14511W	7422N	1760-21291	00000/0000	20049/0165	08/22/74	70	600	27.4	176.4	PGGG		
14524W	7309N	1758-21181	00000/0000	20049/0144	08/20/74	100	572	29.1	173.1	PGGG		
14556W	7929N	1759-23044	00000/0000	20049/0503	08/21/74	30	587	22.0	201.0	PGGG		
14626W	7152N	1775-21121	00000/0000	20049/0782	09/06/74	10	809	24.4	171.6	PGPG		
14638W	5133N	1762-20042	00000/0000	20049/0228	08/24/74	100	627	44.4	143.3	GGPP		
14633W	7153N	1757-21125	00000/0000	20049/0010	08/19/74	50	558	30.6	170.0	GPP		
14634W	7423N	1761-21345	00000/0000	20049/0263	08/23/74	10	614	27.0	176.5	GGGP		
14647W	7310N	1759-21235	00000/0000	20049/0099	08/21/74	90	586	28.8	173.1	G GG		
14710W	5010N	1762-20045	00000/0000	20049/0225	08/24/74	100	627	45.3	141.7	P PP		
14754W	5133N	1781-20092	00000/0000	20049/1053	09/12/74	100	892	38.4	148.2	GGGP		
14756W	7150N	1776-21175	00000/0000	20049/0903	09/07/74	90	823	24.0	171.7	GGGG		
14757W	7155N	1758-21183	00000/0000	20049/0145	08/20/74	100	572	30.3	170.2	PPGG		
14758W	5132N	1763-20100	00000/0000	20049/0338	08/25/74	100	641	44.1	143.5	PP P		
14809W	7310N	1760-21293	00000/0000	20049/0166	08/22/74	70	600	28.5	173.2	PPGG		
14834W	5009N	1781-20094	00000/0000	20049/1054	09/12/74	100	892	39.4	146.9	GPGP		
14920W	7156N	1759-21242	00000/0000	20049/0100	08/21/74	100	586	29.9	170.2	G GG		
14921W	7150N	1777-21233	00000/0000	20049/0868	09/08/74	0	837	23.6	171.8	GGGG		

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
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COORDINATE LISTING WITH PRODUCT DATA  
STANDARD CATALOG FOR NON-US  
FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT	OBSERVATION	ID	LONG	LAT	DATE	CLOUD	ORBIT	SUN	AZIM.	IMAGE	QUALITY	PRODUCTS
					ACQUIRED	%	NUMBER	ELEV.				

14922W	5133N	1764-20155	00000/0000	20049/0384	08/26/74	100	655	43.8	143.8	G6GG		
14929W	7836N	1757-22534	00000/0000	20049/0013	08/19/74	10	559	23.8	194.3	G6PP		
14934W	731CN	1761-21352	00000/0000	20049/0264	08/23/74	30	614	28.1	173.3	G6PG		
15039W	7153N	1778-21292	00000/0000	20049/0957	09/09/74	0	851	23.2	172.0	G6PG		
15042W	7839N	1758-22592	00000/0000	20049/0062	08/20/74	30	573	23.4	194.5	G6PG		
15043W	7156N	1760-21300	00000/0000	20049/0167	08/22/74	40	600	29.6	170.3	G6GG		
15049W	5132N	1765-20213	00000/0000	20049/0421	08/27/74	70	669	43.5	144.0	G6GP		
15129W	5007N	1765-20215	00000/0000	20049/0422	08/27/74	80	669	44.4	142.5	P6GG		
15213W	7839N	1759-23050	00000/0000	20049/0504	08/21/74	10	587	23.1	194.6	G6PG		
15216W	5129N	1766-20271	00000/0000	20049/0468	08/28/74	100	683	43.2	144.3	G6PG		
15452W	7738N	1757-22540	00000/0000	20049/0014	08/19/74	20	559	25.0	188.7	G6PG		
15607W	7741N	1758-22595	00000/0000	20049/0063	08/20/74	30	573	24.6	189.0	P6PG		
15737W	7741N	1759-23053	00000/0000	20049/0505	08/21/74	50	587	24.3	189.0	P6GG		
15930W	7635N	1757-22543	00000/0000	20049/0015	08/19/74	70	559	26.1	183.9	G6PG		
16045W	7638N	1758-23001	00000/0000	20049/0064	08/20/74	30	573	25.7	184.1	G6PG		
16213W	7638N	1759-23055	00000/0000	20049/0506	08/21/74	50	587	25.4	184.2	G6GP		
16257W	8012N	1759-00415	00000/0000	20049/0079	08/21/74	40	574	21.1	208.2	G6GG		
16327W	7528N	1757-22545	00000/0000	20049/0016	08/19/74	90	559	27.3	179.7	G6PG		
16441W	7532N	1758-23004	00000/0000	20049/0065	08/20/74	50	573	26.9	180.0	G6GG		
16600W	7035N	1769-22214	00000/0000	20049/0592	08/31/74	100	726	27.6	168.5	G6PG		
16610W	7532N	1759-22552	00000/0000	20049/0507	08/21/74	60	587	26.5	180.0	G6GG		
16650W	7419N	1757-22552	00000/0000	20049/0017	08/19/74	90	559	28.4	176.1	G6 P		
16807W	7423N	1758-23010	00000/0000	20049/0066	08/20/74	100	573	28.0	176.3	G6GP		
16845W	7038N	1771-22330	00000/0000	20049/0660	09/02/74	90	754	26.9	168.8	G6GP		
16922W	7422N	1759-23064	00000/0000	20049/0508	08/21/74	60	587	27.7	176.3	G6GG		
16947W	7307N	1757-22554	00000/0000	20049/0018	08/19/74	50	559	29.5	172.8	P6PP		
17013W	7038N	1772-22385	00000/0000	20049/0702	09/03/74	90	768	26.5	168.9	G6PP		
17014W	7929N	1759-00421	00000/0000	20049/0080	08/21/74	100	574	22.3	200.9	G6GG		
17047W	6920N	1771-22333	00000/0000	20049/0661	09/02/74	100	754	28.0	166.5	G6GP		
17107W	7309N	1758-23013	00000/0000	20049/0067	08/20/74	50	573	29.1	173.0	G6GG		
17139W	7037N	1773-22443	00000/0000	20049/0733	09/04/74	80	782	26.2	168.9	G GG		
17214W	6920N	1772-22391	00000/0000	20049/0698	09/03/74	90	768	27.7	166.6	G PG		
17222W	7152N	1757-22561	00000/0000	20049/0019	08/19/74	50	559	30.6	170.0	PP		
17234W	6802N	1771-22335	00000/0000	20049/0662	09/02/74	100	754	29.1	164.4	PPP		
17235W	7309N	1759-23071	00000/0000	20049/0509	08/21/74	40	587	28.8	173.1	P6GG		

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 COORDINATE LISTING WITH PRODUCT DATA  
 STANDARD CATALOG FOR NON-US  
 FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
17307W	7035N	1774-22501	00000/0000	20049/0821	09/05/74	10	796	25.8	169.0		GPPP					
17340W	6919N	1773-22445	00000/0000	20049/0734	09/04/74	80	782	27.3	166.7		G GG					
17344W	7155N	1758-23015	00000/0000	20049/0068	08/20/74	50	573	30.2	170.1		GGGG					
17401W	7310N	1760-23125	00000/0000	20049/0530	08/22/74	90	601	28.5	173.2		GPPG					
17401W	6801N	1772-22394	00000/0000	20049/0699	09/03/74	70	768	28.8	164.5		G PP					
17409W	6642N	1771-22342	00000/0000	20049/0657	09/02/74	90	754	30.2	162.5		P GP					
17430W	7035N	1775-22555	00000/0000	20049/0783	09/06/74	40	810	25.5	169.1		PPPG					
17438W	7035N	1757-22563	00000/0000	20049/0020	08/19/74	30	559	31.7	167.3		PP					
17507W	6918N	1774-22503	00000/0000	20049/0822	09/05/74	20	796	26.9	166.8		GPGP					
17509W	7155N	1759-23073	00000/0000	20049/0510	08/21/74	30	587	29.9	170.2		PGGG					
17527W	6800N	1773-22452	00000/0000	20049/0746	09/04/74	80	782	28.4	164.6		GPGG					
17536W	6521N	1771-22344	00000/0000	20049/0658	09/02/74	100	754	31.3	160.7		G GP					
17538W	6642N	1772-22400	00000/0000	20049/0703	09/03/74	70	768	29.9	162.6		GPGP					
17555W	7038N	1776-23013	00000/0000	20049/0904	09/07/74	60	824	25.1	169.3		GGPP					
17559W	7039N	1758-23022	00000/0000	20049/0069	08/20/74	50	573	31.3	167.5		GGGG					
17630W	6917N	1775-22562	00000/0000	20049/0784	09/06/74	40	810	26.6	166.9		GPGG					
17635W	7156N	1760-23131	00000/0000	20049/0529	08/22/74	100	601	29.6	170.3		G GG					
17636W	7838N	1759-00424	00000/0000	20049/0081	08/21/74	100	574	23.4	194.5		GGGG					
17654W	6800N	1774-22510	00000/0000	20049/0804	09/05/74	50	796	28.1	164.7		P PP					
17655W	6400N	1771-22351	00000/0000	20049/0659	09/02/74	100	754	32.4	159.0		P P					
17703W	6641N	1773-22454	00000/0000	20049/0747	09/04/74	70	782	29.5	162.7		GPGG					
17705W	6521N	1772-22403	00000/0000	20049/0700	09/03/74	100	768	31.0	160.8		P GP					
17723W	7037N	1777-23071	00000/0000	20049/0869	09/08/74	70	838	24.7	169.4		GPGG					
17725W	7039N	1759-23080	00000/0000	20049/0511	08/21/74	60	587	31.0	167.6		GGGG					
17757W	6920N	1776-23020	00000/0000	20049/0905	09/07/74	40	824	26.2	167.1		GGGP					
17758W	6921N	1758-23024	00000/0000	20049/0070	08/20/74	50	573	32.4	165.1		GGGG					
17817W	6759N	1775-22564	00000/0000	20049/0785	09/06/74	50	810	27.7	164.8		PPGG					
17825W	6400N	1772-22405	00000/0000	20049/0704	09/03/74	90	768	32.1	159.1		GPGG					
17828W	6800N	1757-22572	00000/0000	20049/0021	08/19/74	20	559	33.9	162.7		PPPP					
17830W	6522N	1773-22461	00000/0000	20049/0735	09/04/74	90	782	30.6	160.9		G G					
17831W	6641N	1774-22512	00000/0000	20049/0823	09/05/74	90	796	29.2	162.8		PP					
17923W	6919N	1777-23074	00000/0000	20049/0870	09/08/74	60	838	25.8	167.2		GGGG					
17926W	6920N	1759-23082	00000/0000	20049/0512	08/21/74	60	587	32.1	165.2		GGGG					
17938W	6239N	1772-22412	00000/0000	20049/0705	09/03/74	90	768	33.1	157.5		GPGG					
17943W	6636N	1757-22575	00000/0000	20049/0022	08/19/74	50	559	35.0	160.7		PGGG					

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ERTS-1  
 COORDINATE LISTING WITH PRODUCT DATA  
 STANDARD CATALOG FOR NON-US  
 FROM 09/01/74 TO 09/30/74

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS						123 45678	
17944W	6801N	1776-23022	00000/0000	20049/0906	09/07/74	0	824	27.3	165.0	GGPP	
17946W	6802N	1758-23031	00000/0000	20049/0071	08/20/74	10	573	33.5	162.9	GGGG	
17950W	6400N	1773-22463	00000/0000	20049/0736	09/04/74	100	782	31.7	159.2	G G	
17953W	6639N	1775-22571	00000/0000	20049/0786	09/06/74	90	810	28.8	162.9	GPGG	
17957W	7034N	1761-23192	00000/0000	20049/0265	08/23/74	60	615	30.4	167.8	GGGG	
17958W	6521N	1774-22515	00000/0000	20049/0805	09/05/74	90	796	30.3	161.0	G PP	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.  
 PRODUCTS ALREADY MADE ..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.